



STIC Search Report

EIC 3600

STIC Database Tracking Number: 144444

TO: Examiner Naeem Haq
Location: PK5 7XL
Art Unit : 3625
Thursday, March 31, 2005

Case Serial Number: 09/498698

From: Ginger Roberts DeMille
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Search Notes

Dear Examiner Haq

Please find attached the results of your search for 09/498698.

The search was conducted using the mandatory database lists for Business Methods.

These other sources were also used: Internet, STN

If you have any questions, please do not hesitate to contact me.

Thanks for using EIC3600!

Ginger

? show files;ds
 File 350:Derwent WPIX 1963-2005/UD,UM &UP=200519
 (c) 2005 Thomson Derwent
 File 344:Chinese Patents Abs Aug 1985-2004/May
 (c) 2004 European Patent Office
 File 347:JAPIO Nov 1976-2004/Nov(Updated 050309)
 (c) 2005 JPO & JAPIO
 File 371:French Patents 1961-2002/BOPI 200209
 (c) 2002 INPI. All rts. reserv.

| Set | Items | Description |
|-----|---------|--|
| S1 | 1724710 | IMAGE OR IMAGES OR PICTURE OR PICTURES OR PHOTO? ? OR PHOTOGRAPH OR BITMAP OR JPEG OR REPRODUCTION OR REPLICAT??? |
| S2 | 817 | S1(6N) (PERSONALIZATION OR PERSONALIZED OR CUSTOM OR CUSTOM- I? OR TAILOR??? OR "TO"()ORDER OR HANDMADE OR HAND()MADE) |
| S3 | 227945 | (MEASUREMENT OR METER? OR MEASUR? OR DIMENSION? OR GUAGE? - OR GAUGING OR DIMENSION? OR SCALING) (3N) (NETWORK OR SYSTEM OR UNIT OR PROGRAM OR METHOD) |
| S4 | 13 | S2 AND S3 |

? t4/4/all

4/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
 (c) 2005 Thomson Derwent. All rts. reserv.

IM- *Image available*
 AA- 2005-179414/200519|
 XR- <XRPX> N05-149459|
 TI- Patient image processing method for use in medical diagnostic imaging system, involves selecting parameters for image filter framework based on signal-to-noise ratio, and processing image in filter framework using parameters|
 PA- AVINASH G B, (AVIN-I); BAJWA I A (BAJW-I); LAL R M (LALR-I); VAVREK R M (VAVR-I)|
 AU- <INVENTORS> AVINASH G B; BAJWA I A; LAL R M; VAVREK R M|
 NC- 001|
 NP- 001|
 PN- US 20050025377 A1 20050203 US 2003629155 A 20030729 200519 B|
 AN- <LOCAL> US 2003629155 A 20030729|
 AN- <PR> US 2003629155 A 20030729|
 LA- US 20050025377(16)|
 AB- <PN> US 20050025377 A1|
 AB- <NV> NOVELTY - The **method** involves **measuring** noise in an image and computing a signal-to-noise ratio for the image. Parameters that vary locally and globally are selected for an image filter framework based on the ratio. The image is processed in the framework using the parameters. The parameters are selected based on user preference. A noise in the image is calculated based on a difference between the image and a smoothed image.|
 AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
 (A) a method for regional filtering of an image
 (B) an image processing system for signal-to-noise ratio dependent processing of an image.
 USE - Used for processing an image of a patient in a medial diagnostic imaging system that encompass a variety of imaging modalities e.g. X-ray system, computerized tomography (CT) system, ultrasound system, electron beam tomography (EBT) system, PET imaging, SPECT imaging, and magnetic resonance (MR) system.
 ADVANTAGE - The parameters are selected based on the signal-to-noise ratios, thus facilitating improved filtering and processing of the image with desirable quality. The method also enables the **image** filtering to be **customized** based on user and application.
 DESCRIPTION OF DRAWING(S) - The drawing shows an image processing system.
 pp; 16 DwgNo 3/9|
 DE- <TITLE TERMS> PATIENT; IMAGE; PROCESS; METHOD; MEDICAL; DIAGNOSE; IMAGE

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; SYSTEM; SELECT; PARAMETER; IMAGE; FILTER; FRAMEWORK; BASED; SIGNAL;
NOISE; RATIO; PROCESS; IMAGE; FILTER; FRAMEWORK; PARAMETER|
DC- S05; T01; W04|
IC- <MAIN> G06K-009/40|
MC- <EPI> S05-D02; S05-D08A; T01-J06A; T01-J10B2A; T01-J10G; W04-P01B|
FS- EPI||

4/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2005-064981/200507|

XR- <XRPX> N05-056285|

TI- Three **dimensional** item display system, has **customizable** insert assembly to display **image** or character string, and injection molded single spacer positioned within frame on opposing side of panel|

PA- SEYMOUR C D (SEYM-I); STANLEY K L (STAN-I)|

AU- <INVENTORS> SEYMOUR C D; STANLEY K L|

NC- 001|

NP- 001|

PN- US 20050000137 A1 20050106 US 2003442452 P 20030125 200507 B

<AN> US 2003507906 P 20030930

<AN> US 2004764977 A 20040126|

AN- <LOCAL> US 2003442452 P 20030125; US 2003507906 P 20030930; US

2004764977 A 20040126|

AN- <PR> US 2004764977 A 20040126; US 2003442452 P 20030125; US 2003507906 P 20030930|

FD- US 20050000137 A1 A47G-001/06 Provisional application US 2003442452
Provisional application US 2003507906|

LA- US 20050000137(11)|

AB- <PN> US 20050000137 A1|

AB- <NV> NOVELTY - The system has a customizable insert assembly (122) for display of an image or a character string. The assembly includes a mating having a cut out corresponding to an opening of a display panel. A connection is provided between the display panel and the insert assembly to removably mount the insert assembly to the panel. An injection molded single spacer is positioned within a frame on an opposing side of the panel.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(A) a custom display system

(B) a method of manufacturing a spacer for providing a gap between a display panel and a backing in a three **dimensional** custom display system.

USE - Used for displaying a three dimensional item.

ADVANTAGE - The injection molded single spacer is positioned within the frame of the display panel to allow easy assembly of frame, display glass, and backing without the need for any adhesives or cutting of pieces. The spacer thus greatly reduces total assembly time, and allows for mass production of the display panels.

DESCRIPTION OF DRAWING(S) - The drawing shows an exploded perspective view of a customizable display system.

Image (80)

Insert assembly (122)

Cutout (130)

Character cutout (132)

Character string (178)

pp; 11 DwgNo 5/9|

DE- <TITLE TERMS> THREE; DIMENSION; ITEM; DISPLAY; SYSTEM; INSERT; ASSEMBLE
; DISPLAY; IMAGE; CHARACTER; STRING; INJECTION; MOULD; SINGLE; SPACE;
POSITION; FRAME; OPPOSED; SIDE; PANEL|

DC- P27|

IC- <MAIN> A47G-001/06|

FS- EngPI||

4/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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AA- 2004-669506/200466|
XR- <XRPX> N04-530412|
TI- Method for utilizing three- dimensional numerical image technology
to drawing personalized babies|
PA- SHENZHEN FANYOU TECHNOLOGIY CO LTD (SHEN-N)|
AU- <INVENTORS> LU T; TANG Y|
NC- 001|
NP- 001|
PN- CN 1500660 A 20040602 CN 2002151983 A 20021113 200466 B|
AN- <LOCAL> CN 2002151983 A 20021113|
AN- <PR> CN 2002151983 A 20021113|
AB- <PN> CN 1500660 A|
AB- <NV> NOVELTY - The present invention is the method of using 3D digital
photography technology in making personalized doll. Via scientific
measures, personalized features of the sculpture are searched and
relevant sculpture is made.|
AB- <BASIC> DETAILED DESCRIPTION - The method includes the following steps:
taking the image of head portrait with 3D scanning and imaging
equipment to form digital file with the features; converting the taken
data into complete 3D data model with image processing software;
selecting one similar standard head portrait model from the head
portrait model library for amending the taken head portrait; completing
the 3Ddata model, outputting the 3D data model file to fast forming
machine for forming, and final modifying to make personalized doll
head. The present invention has the advantages of high speed and low
cost.
DwgNo 0/0|
DE- <TITLE TERMS> METHOD; UTILISE; THREE; DIMENSION; NUMERIC; IMAGE;
TECHNOLOGY; DRAW; PERSON; BABY|
DC- P78; P82; T01|
IC- <MAIN> B44C-003/06|
IC- <ADDITIONAL> B44C-001/22; G03B-035/02; G06T-015/00|
MC- <EPI> T01-J10C4|
FS- EPI; EngPI||

4/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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AA- 2004-662599/200465|
XR- <XRPX> N04-524610|
TI- Elegant and eternal crystal glassware designing and manufacturing
method involves drafting products strictly according to design provided
by each individual through website|
PA- ELEGANCE IN A GLASS (ELEG-N)|
AU- <INVENTORS> MARKEY D M|
NC- 001|
NP- 001|
PN- AU 2003100190 A4 20030918 AU 2003100190 A 20030313 200465 B|
AN- <LOCAL> AU 2003100190 A 20030313|
AN- <PR> AU 2003100190 A 20030313|
LA- AU 2003100190(6)|
AB- <PN> AU 2003100190 A4|
AB- <NV> NOVELTY - The method involves providing three- dimensional
images on a website so that a person can design a product to suit their
individual tastes and requirements. The manufacturer drafts the
products strictly according to the design provided by each individual
through the website and uses appropriate molds and inserts to create
the finished product with pure and uncontaminated polycarbonate.|
AB- <BASIC> USE - For designing and manufacturing elegant and eternal
crystal glassware.

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ADVANTAGE - The classical style is quite indistinguishable from its counterpart hand crafted in quality cut lead crystal. Enables people to **tailor** their product using the three-dimensional **images** provided on the website.

pp; 6 DwgNo 0/0|

DE- <TITLE TERMS> ELEGANT; ETERNAL; CRYSTAL; GLASSWARE; DESIGN; MANUFACTURE
; METHOD; DRAFT; PRODUCT; STRICT; ACCORD; DESIGN; INDIVIDUAL; THROUGH|

DC- T01|

IC- <MAIN> G06F-017/50|

MC- <EPI> T01-J15X; T01-N01A2A|

FS- EPI||

4/4/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 2004-614303/200459|

XR- <XRPX> N04-485669|

TI- Video game system e.g. home video game **system** converts two-
dimensional image of person/fictional character into file having
three-dimensional information representing facial features e.g. skin
color, hair color of game character|

PA- COLLODI D J (COLL-I); PRENDERGAST W F (PREN-I)|

AU- <INVENTORS> COLLODI D J; PRENDERGAST W F|

NC- 001|

NP- 001|

PN- US 20040152512 A1 20040805 US 2003360509 A 20030205 200459 B|

AN- <LOCAL> US 2003360509 A 20030205|

AN- <PR> US 2003360509 A 20030205|

LA- US 20040152512(11)|

AB- <PN> US 20040152512 A1|

AB- <NV> NOVELTY - A converter converts a two-dimensional (2D) image of a
person/fictional character into a file having three-dimensional (3D)
information representing facial features such as skin color, hair color
of the game character. A processor in game device creates **customized**
3D game character resembling the **image** of person using the 3D
information, and displays the created customized 3D game character.|

AB- <BASIC> USE - E.g. home video game system for producing customized
three-dimensional (3D) game character resembling two-dimensional (2D)
animal or person image obtained from film camera, digital camera or
video camera, and fictional character. Also applicable for replacing
animated character in animated films available on DVD.

ADVANTAGE - Enables player to customize the appearance of the game
character, reliably.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The figure
shows a block diagram of the video game device.

pp; 11 DwgNo 1/9|

DE- <TITLE TERMS> VIDEO; GAME; SYSTEM; HOME; VIDEO; GAME; SYSTEM; CONVERT;
TWO; DIMENSION; IMAGE; PERSON; CHARACTER; FILE; THREE; DIMENSION;
INFORMATION; REPRESENT; FACE; FEATURE; SKIN; COLOUR; HAIR; COLOUR; GAME
; CHARACTER|

DC- P36; T01; W04|

IC- <MAIN> A63F-013/00|

MC- <EPI> T01-J10C4; T01-J30B; W04-X02C|

FS- EPI; EngPI||

4/4/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 2004-089360/200409|

DX- <RELATED> 2002-148448; 2002-538780; 2003-566668; 2003-776092;
2004-269490; 2004-279657; 2004-315529; 2004-498339|

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XR- <XRPX> N04-071538|
TI- Three- **dimensional** imaging **system** for producing custom fit hearing aid, calculates projection angle range of light patterns combined from different colored light sources, to be projected on object|
PA- GENG Z J (GENG-I)|
AU- <INVENTORS> GENG Z J|
NC- 001|
NP- 001|
PN- US 20030223083 A1 20031204 US 2000178695 P 20000128 200409 B
 <AN> US 2001771531 A 20010129
 <AN> US 2002375934 P 20020426
 <AN> US 2003426083 A 20030428|
AN- <LOCAL> US 2000178695 P 20000128; US 2001771531 A 20010129; US 2002375934 P 20020426; US 2003426083 A 20030428|
AN- <PR> US 2003426083 A 20030428; US 2000178695 P 20000128; US 2001771531 A 20010129; US 2002375934 P 20020426|
FD- US 20030223083 A1 G01B-011/24 Provisional application US 2000178695
 CIP of application US 2001771531
 Provisional application US 2002375934|
LA- US 20030223083(36)|
AB- <PN> US 20030223083 A1|
AB- <NV> NOVELTY - A projector (100) combines respective light patterns of different color and intensity produced from several light sources comprising pattern filter, and projects combined pattern on the object (104). A camera (102) calculates the projection angle range of combined pattern light projected onto points on the object by correlating reflected light color with projection angle, to photograph the object.|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
 (1) three- **dimensional** (3D) image generation **method** ;
 (2) custom-fit hearing aid production system;
 (3) custom-fit hearing aid production method.
 USE - For generating 3D **image** to design **custom** -fit hearing aid using computed aided design (CAD) system.
 ADVANTAGE - By using the simple system, full-frame, high spatial resolution 3D image can be captured easily and accurately by reducing color mismatch error.
 DESCRIPTION OF DRAWING(S) - The figure shows the principal view of 3D image generation system.
 projector (100)
 camera (102)
 object (104)
 pp; 36 DwgNo 1/27|
DE- <TITLE TERMS> THREE; DIMENSION; IMAGE; SYSTEM; PRODUCE; CUSTOM; FIT; HEARING; AID; CALCULATE; PROJECT; ANGLE; RANGE; LIGHT; PATTERN; COMBINATION; COLOUR; LIGHT; SOURCE; PROJECT; OBJECT|
DC- S02; T01; W04|
IC- <MAIN> G01B-011/24|
MC- <EPI> S02-A03B3; S02-A03B4; T01-J10B3B; T01-J10C4; T01-J15X; W04-Y; W04-Y01A1|
FS- EPI||

4/4/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2003-799866/200375|
XR- <XRPX> N03-640788|
TI- Digital color images displaying method, involves adjusting color content, spatial frequency and contrast of image in response to enhancement profile that is specified by measuring visual response of person|
PA- EASTMAN KODAK CO (EAST)|
AU- <INVENTORS> JIN E W; STEPHANY T M; SURVE S N|
NC- 001|

NP- 001|
PN- US 6591008 B1 20030708 US 2000602728 A 20000626 200375 B|
AN- <LOCAL> US 2000602728 A 20000626|
AN- <PR> US 2000602728 A 20000626|
LA- US 6591008(9)|
AB- <PN> US 6591008 B1|
AB- <NV> NOVELTY - The **method** involves **measuring** the visual response of the person and specifying a set of enhancement profiles (110) relating to the persons color and spatial frequency visual perception. The color content, spatial frequency and the contrast of the digital color image are adjusted in response to the respective enhancement profile. The adjusted digital image is displayed in a display screen (90).|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus for displaying a digital color image to a visually impaired person.
USE - Used for displaying digital color images to visually impaired persons.
ADVANTAGE - The method produces natural looking **image** with enhanced discrimination rather than producing **customized** output e.g. photographs for each visually impaired person.
DESCRIPTION OF DRAWING(S) - The drawing shows an apparatus practicing the digital color images displaying method.
Display screen (90)
Enhancement profiles. (110)
pp; 9 DwgNo 1/5|
DE- <TITLE TERMS> DIGITAL; COLOUR; IMAGE; DISPLAY; METHOD; ADJUST; COLOUR; CONTENT; SPACE; FREQUENCY; CONTRAST; IMAGE; RESPOND; ENHANCE; PROFILE; SPECIFIED; MEASURE; VISUAL; RESPOND; PERSON|
DC- S05; T01; W03; W04|
IC- <MAIN> G06K-009/00|
MC- <EPI> S05-K; T01-J10B3B; W03-A05C7; W04-E20C5|
FS- EPI||

4/4/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*
AA- 2003-670746/200363|
XR- <XRPX> N03-535575|
TI- Imaging-based distance measurement and three- **dimensional** profiling **system** executes computer program to compute distance of two-dimensional pattern area of acquired image using identified coordinates and position relationship of viewpoints|
PA- PARK S P (PARK-I)|
AU- <INVENTORS> PARK S P|
NC- 001|
NP- 001|
PN- US 20030123707 A1 20030703 US 200139954 A 20011231 200363 B|
AN- <LOCAL> US 200139954 A 20011231|
AN- <PR> US 200139954 A 20011231|
LA- US 20030123707(9)|
AB- <PN> US 20030123707 A1|
AB- <NV> NOVELTY - An illumination source radiates light to the objects through the mask of a two-dimensional pattern. A camera acquires the object images from different viewpoints. A program is executed in a computer to identify each area in the two-dimensional pattern of the acquired images and to calculate the distance of the identified area using the identified coordinates and the position relationship of different viewpoints.|
AB- <BASIC> USE - Applicable for determination of distance of pixel of acquired image of camera.
ADVANTAGE - Provides accurate results for broad range of different application and situations since cameras and a projection unit do not have to be positioned in relatively close vicinity to each other. Offers quick, inexpensive system that is simple to operate to calculate

distance of pixel of two-dimensional pattern of acquired image without requiring complex and heavy calculation needs. Enables projection of laser beam onto objects at low cost. Ensures accurate and fast identification of pixels in two-dimensional pattern of acquired image. Allows application of **customized** pattern as long as pattern is instructed to computer program to look for the acquired image.

DESCRIPTION OF DRAWING(S) - The figure shows the example of many possible designs of two-dimensional patterns used for projection.

pp; 9 DwgNo 1/3|

DE- <TITLE TERMS> IMAGE; BASED; DISTANCE; MEASURE; THREE; DIMENSION; PROFILE; SYSTEM; EXECUTE; COMPUTER; PROGRAM; COMPUTATION; DISTANCE; TWO; DIMENSION; PATTERN; AREA; ACQUIRE; IMAGE; IDENTIFY; COORDINATE; POSITION; RELATED; VIEW|

DC- T01; T04; W04|

IC- <MAIN> G06K-009/00|

MC- <EPI> T01-J10B2A; T01-S03; T04-D07D5; W04-M01B1|

FS- EPI||

4/4/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2002-528267/200256|

XR- <XRPX> N02-418250|

TI- Structure-guided image processing e.g. for computer vision applications, uses a-priori geometric structure information to tailor the structuring elements used to extract image features of particular interest to the module|

PA- LEE S (LEES-I); LEE S J (LEES-I)|

AU- <INVENTORS> LEE S J; LEE S|

NC- 098|

NP- 004|

PN- WO 200248952 A1 20020620 WO 2001US48614 A 20011207 200256 B|

PN- US 20020076105 A1 20020620 US 2000738846 A 20001215 200256

PN- AU 200230909 A 20020624 AU 200230909 A 20011207 200267

PN- US 6463175 B1 20021008 US 2000738846 A 20001215 200269|

AN- <LOCAL> WO 2001US48614 A 20011207; US 2000738846 A 20001215; AU 200230909 A 20011207; US 2000738846 A 20001215|

AN- <PR> US 2000738846 A 20001215|

FD- WO 200248952 A1 G06K-009/46

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

FD- AU 200230909 A G06K-009/46 Based on patent WO 200248952|

LA- WO 200248952(E<PG> 30)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM; ZW|

AB- <PN> WO 200248952 A1|

AB- <NV> NOVELTY - Structure-guided image processing system uses geometric structure information to guide image feature extraction (102) and enhancement (106) of an input image (100) to produce a weight image output (118) and a mask image output (112). Geometric structure information may be apparent in the nature of the images, or it can in many cases be derived from CAD information (124). Idempotent processing and filtering operations minimize image distortion.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIM included for the following:structure-guided image feature extraction system;

structure-guided image feature enhancement system

USE - For computer vision applications.

ADVANTAGE - Provides sub-pixel, high performance image feature extraction and enhancement through a structure-guided image processing method. The processing involves two-dimensional, full gray scale processing that can be implemented efficiently and cost-effectively. The image processing does not introduce phase shift and/or blurry effect. In a structure-guided image processing method, application domain knowledge is encoded into the parameters for structure-guided extraction and enhancement of features of interest and removal of noisy and irrelevant information.

DESCRIPTION OF DRAWING(S) - The diagram shows a structure-guided image measurement system

structure-guided image feature extraction (102)

feature enhanced image (108)

pp; 30 DwgNo 1/11|

DE- <TITLE TERMS> STRUCTURE; GUIDE; IMAGE; PROCESS; COMPUTER; VISION; APPLY
; GEOMETRY; STRUCTURE; INFORMATION; TAILORED; STRUCTURE; ELEMENT;
EXTRACT; IMAGE; FEATURE; INTEREST; MODULE|

DC- T01; T04|

IC- <MAIN> G06K-009/46; G06T-005/00|

MC- <EPI> T01-J10B2; T01-J10G; T01-J15; T04-D03|

FS- EPI||

4/4/10 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 2000-663599/200064|

XR- <XRPX> N00-491626|

TI- Multiple independent measurement method of functional magnetic resonance signal, involves receiving and digitizing data corresponding to functional magnetic resonance signal and storing digitized data in computer|

PA- MCLEAN HOSPITAL CORP (MCLE-N)|

AU- <INVENTORS> FREDERICK B D; RENSHAW P F; WALD L|

NC- 001|

NP- 001|

PN- US 6104943 A 20000815 US 97970214 A 19971114 200064 B|

AN- <LOCAL> US 97970214 A 19971114|

AN- <PR> US 97970214 A 19971114|

LA- US 6104943(11)|

AB- <PN> US 6104943 A|

AB- <NV> NOVELTY - Two RF coils (11) receive functional magnetic resonance signal of the sample. Two preamplifiers (13) amplify the magnetic resonance signal. Two receivers receive and digitize data corresponding to the signals from the samples. The digitized data are then stored in the computer (28).|

AB- <BASIC> USE - For measuring alterations in cerebral blood flow, neural activation in response to external stimuli or cognitive tasks without use of radionuclides, for observing changes in local magnetic susceptibility in the brain for measuring focal changes in the magnetic resonance parameters of nearby tissue.

ADVANTAGE - The phased array receiver system used in conjunction with phased array coils designed specifically for functional magnetic resonance imaging (fMRI), significantly increases SNR achievable in fMRI experiments, allowing more subtle brain activations to be evaluated. System stability is easily maintained and each channel operates at its full bandwidth with no compromise in image quality. The analog channels are completely independent, thus preserving the full SNR benefit of phased array coils. Each data channel is sampled simultaneously, so no ghosts arise from interleaved sampling. The echoplanar system operates completely independent of the sigma system, thereby simplifies the system integration. The single coil images are combined in a way that optimizes the SNR of the resultant image .

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Phased array coils with sensitivity profiles **tailored** to the expected areas of activation allow expanded spatial coverage without sacrificing SNR benefit of surface coils.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of phased array echoplanar fMR imaging system.

RF coil (11)
Preamplifier (13)
Computer (28)
pp; 11 DwgNo 1/6|

DE- <TITLE TERMS> MULTIPLE; INDEPENDENT; MEASURE; METHOD; FUNCTION;
MAGNETIC; RESONANCE; SIGNAL; RECEIVE; DATA; CORRESPOND; FUNCTION;
MAGNETIC; RESONANCE; SIGNAL; STORAGE; DATA; COMPUTER|
DC- P31; S05; T01; W04|
IC- <MAIN> A61B-005/055|
MC- <EPI> S05-D02B2; T01-J10C2; W04-M01F3|
FS- EPI; EngPI||

4/4/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

IM- *Image available*

AA- 1998-331572/199829|

DX- <RELATED> 2000-012364; 2002-054534|

XR- <XRPX> N98-258771|

TI- Three- **dimensional** display **system** - has multiple pre-cut, pre-formed **image** cards and integrated software for printing **personalised** media
|

PA- CROWELL C S (CROW-I)|

AU- <INVENTORS> CROWELL C S|

NC- 001|

NP- 001|

PN- US 5758438 A 19980602 US 95568172 A 19951206 199829 B|

AN- <LOCAL> US 95568172 A 19951206|

AN- <PR> US 95568172 A 19951206|

FD- US 5758438 A G09F-001/00|

LA- US 5758438(20)|

AB- <BASIC> US 5758438 A

The integrated system utilises conventional personal computers to display the associated software. The system displays an array of images each representing a design format e.g. pop-up, graphic, layout. Once selected the **image** may be **personalised** or decorated as desired.

Images are printed using conventional personal computer printers on to the desired display format. Printing of the images occurs in planar form on to preformed carriers each with specific tabs [34], folding lines [36], slots and adhesive zones [37] for mechanical image construction. Component parts [21,22] of each mechanical image are then assembled in to 3D format.

USE- greetings cards, business cards, display boards, bags, promotional material and advertising literature etc.

ADVANTAGE- Individuals and small-businesses can generate personalised products.

Dwg.3/38|

DE- <TITLE TERMS> THREE; DIMENSION; DISPLAY; SYSTEM; MULTIPLE; PRE; CUT;
PRE; FORMING; IMAGE; CARD; INTEGRATE; SOFTWARE; PRINT; PERSON; MEDIUM|

DC- P85|

IC- <MAIN> G09F-001/00|

FS- EngPI||

4/4/12 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPIO|

CZ- (c) 2005 JPO & JAPIO. All rts. reserv.|

TI- INFORMATION PROCESSING SYSTEM, CHILDCARE SUPPORTING METHOD, COMPUTER
PROGRAM, AND RECORDING MEDIUM

PN- 2003-030541 -JP 2003030541 A-

Ginger R. DeMille

PD- January 31, 2003 (20030131)
AU- DAIDAI MASAYUKI; SAKAMOTO NORIYUKI; FUNATSU YOSHIO
PA- UNI CHARM CORP
AN- 2002-026159 -JP 200226159-
AN- 2002-026159 -JP 200226159-
AN- Division of 2001-211428 [JP 2001211428]
AD- July 11, 2001 (20010711)
G06F-017/60; G06F-017/30
AB- PROBLEM TO BE SOLVED: To provide a childcare supporting system capable of timely presenting childcare relevant information to his or her protectors so as to be adaptive to the special character of a child at the current time point. SOLUTION: An exclusive information presentation picture 50 accessible through a data terminal DT is prepared for every user, and the input of the characteristics of a child and the instruction of information selection are received by the user through the information presentation picture 50, and a childcare relevant information INF selected based on the accepted data is presented. The contents of the information presentation picture 50 are **personalized** for each user or child, and autonomously updated by an autonomous update control means 100 based on the data inputted by the user and the present date and time data **measured** by a **system** side. COPYRIGHT: (C)2003,JPO

4/4/13 (Item 2 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2005 JPO & JAPIO. All rts. reserv.|
TI- CUSTOM MODE CONTROL DEVICE FOR CAMERA
PN- 04-254837 -JP 4254837 A-
PD- September 10, 1992 (19920910)
AU- SUZUKI SHINICHI; DOBASHI TOSHIO; HOIZUMI TOSHIKI; HARA MASA HARU
PA- NIKON CORP [000411] (A Japanese Company or Corporation), JP (Japan)
AN- 03-035124 -JP 9135124-
AN- 03-035124 -JP 9135124-
AD- February 06, 1991 (19910206)
IC- -5- G03B-007/00; G03B-017/00
CL- 29.1 (PRECISION INSTRUMENTS -- Photography & Cinematography)
SO- Section: P, Section No. 1474, Vol. 17, No. 36, Pg. 25, January 22, 1993 (19930122)
AB- PURPOSE: To set a mode suited to the usage only by performing selection when a user uses a custom mode control device by constituting it so that a custom mode can be set and regenerated at high discretion.

CONSTITUTION: A custom mode setting means 2 is so constituted that it can set various contents concerning photographing and film such as exposure control, a photometric **method**, a distance **measuring method**, etc. A custom mode regenerative means 4 is so constituted that it invites the stored content when it is input in case there is a stored secret cord, and makes it to a state wherein it can take a **photograph**. A **custom** mode content setting means 5 is so constituted that it selects the content of a custom mode, inputs it, and sets it.

?

? show files;ds

File 2:INSPEC 1969-2005/Mar W3
 (c) 2005 Institution of Electrical Engineers
 File 35:Dissertation Abs Online 1861-2005/Mar
 (c) 2005 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2005/Mar W4
 (c) 2005 BLDSC all rts. reserv.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Feb
 (c) 2005 The HW Wilson Co.
 File 256:TecInfoSource 82-2005/Feb
 (c) 2005 Info.Sources Inc
 File 474:New York Times Abs 1969-2005/Mar 30
 (c) 2005 The New York Times
 File 475:Wall Street Journal Abs 1973-2005/Mar 30
 (c) 2005 The New York Times
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group

| Set | Items | Description |
|-----|---------|---|
| S1 | 1545633 | IMAGE OR IMAGES OR PICTURE OR PICTURES OR PHOTO? ? OR PHOTOGRAPH OR BITMAP OR JPEG OR REPRODUCTION OR REPLICAT??? |
| S2 | 1386 | S1(6N)(PERSONALIZATION OR PERSONALIZED OR CUSTOM OR CUSTOM-I? OR TAILOR??? OR "TO"()ORDER OR HANDMADE OR HAND()MADE) |
| S3 | 192742 | (MEASUREMENT OR METER? OR MEASUR? OR DIMENSION? OR GAUGE? - OR GAUGING OR DIMENSION? OR SCALING) (3N)(NETWORK OR SYSTEM OR UNIT OR PROGRAM OR METHOD) |

? s s1 and s2 and s

1545633 S1
 1386 S2
 5685310 S

S4 469 S1 AND S2 AND S

? 3s s2 and s3

>>>Unrecognizable Command

? s s2 and s3

1386 S2
 192742 S3

S5 21 S2 AND S3

? rd

...completed examining records

S6 21 RD (unique items)

? s s6 not py>2000

21 S6
 4244752 PY>2000

S7 12 S6 NOT PY>2000

? show files;ds

File 2:INSPEC 1969-2005/Mar W3
 (c) 2005 Institution of Electrical Engineers
 File 35:Dissertation Abs Online 1861-2005/Mar
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 File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Feb
 (c) 2005 The HW Wilson Co.
 File 256:TecInfoSource 82-2005/Feb
 (c) 2005 Info.Sources Inc
 File 474:New York Times Abs 1969-2005/Mar 30
 (c) 2005 The New York Times
 File 475:Wall Street Journal Abs 1973-2005/Mar 30
 (c) 2005 The New York Times
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group

| Set | Items | Description |
|-----|---------|--|
| S1 | 1545633 | IMAGE OR IMAGES OR PICTURE OR PICTURES OR PHOTO? ? OR PHOTOGRAPH OR BITMAP OR JPEG OR REPRODUCTION OR REPLICAT??? |
| S2 | 1386 | S1(6N)(PERSONALIZATION OR PERSONALIZED OR CUSTOM OR CUSTOM-I? OR TAILOR??? OR "TO"()ORDER OR HANDMADE OR HAND()MADE) |

S3 192742 (MEASUREMENT OR METER? OR MEASUR? OR DIMENSION? OR GUAGE? -
OR GAUGING OR DIMENSION? OR SCALING) (3N) (NETWORK OR SYSTEM OR
UNIT OR PROGRAM OR METHOD)
S4 469 S1 AND S2 AND S
S5 21 S2 AND S3
S6 21 RD (unique items)
S7 12 S6 NOT PY>2000
? t7/3,k/all

7/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6074946 INSPEC Abstract Number: A9824-8780-005, B9812-7510B-238

**Title: Measuring collagen fiber orientation: a two-dimensional
quantitative macroscopic technique**

Author(s): Dickey, J.P.; Hewlett, B.R.; Dumas, G.A.; Bednar, D.A.

Author Affiliation: Dept. of Mech. Eng., Queen's Univ., Kingston, Ont.,
Canada

Journal: Transactions of the ASME. Journal of Biomechanical Engineering
vol.120, no.4 p.537-40

Publisher: ASME,

Publication Date: Aug. 1998 Country of Publication: USA

CODEN: JBENDY ISSN: 0148-0731

SICI: 0148-0731(199808)120:4L:537:MCFO;1-O

Material Identity Number: T186-98004

U.S. Copyright Clearance Center Code: 0148-0731/98/\$3.00

Language: English

Subfile: A B

Copyright 1998, IEE

Abstract: This paper describes the design, evaluation, and application of
a new **system** for quantifying two- **dimensional** collagen fiber orientation
in soft tissue. Series of transmitted polarized light **images** were
collected using a **custom** -designed macroscope. Combined analysis of pixel
brightness, and hue from images collected with a compensator...

7/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6048887 INSPEC Abstract Number: B9811-6140C-446, C9811-5260B-278

Title: Fourier plane detectors for optical image processing

Author(s): Farr, K.B.; Hartman, R.L.

Author Affiliation: Adv. Opt. Syst. Inc., Huntsville, AL, USA

Journal: Proceedings of the SPIE - The International Society for Optical
Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.3386 p.78-86

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1998 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1998)3386L:78:FPDO;1-O

Material Identity Number: C574-98103

U.S. Copyright Clearance Center Code: 0277-786X/98/\$10.00

Conference Title: Optical Pattern Recognition IX

Conference Sponsor: SPIE

Conference Date: 14-15 April 1998 Conference Location: Orlando, FL,
USA

Language: English

Subfile: B C

Copyright 1998, IEE

...Abstract: the Fourier plane of a coherent optical image processor.
Each detector array has geometrical characteristics **tailored** for
extraction of specific **image** features. The first detector performs
angular measurement of in-plane rotation of simple objects to an accuracy

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of better than one degree. This detector is being integrated into a **system** to **measure** the attitude of missiles in flight. The second detector uses the well-known ring-wedge...

7/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5894518 INSPEC Abstract Number: A9810-8115G-017, B9805-0510D-123, C9805-3350E-025

Title: Real-time process control of molecular beam epitaxial growth of mercury cadmium telluride films by Fourier transform infrared spectroscopy

Author(s): Farquharson, S.; Kinsella, K.; Markham, J.R.; Solomon, P.R.; Carangelo, M.D.; Haigis, J.R.; Ravindra, N.M.; Tong, F.-M.; Bevan, M.J.; Westphal, G.H.

Author Affiliation: Adv. Fuel Res. Inc., East Hartford, CT, USA

Conference Title: Transient Thermal Processing Techniques in Electronic Materials. Proceedings of Symposium held during the 1996 TMS Annual Meeting p.133-6

Editor(s): Ravindra, N.M.; Singh, R.K.

Publisher: TMS, Warrendale, PA, USA

Publication Date: 1996 Country of Publication: USA vii+179 pp.

ISBN: 0 87339 331 7 Material Identity Number: XX98-00491

Conference Title: Transient Thermal Processing Techniques in Electronic Materials. Proceedings of Symposium. Held during the 1996 TMS Annual Meeting

Conference Sponsor: TMS

Conference Date: 4-8 Feb. 1996 Conference Location: Anaheim, CA, USA

Language: English

Subfile: A B C

Copyright 1998, IEE

...Abstract: widely used material in infrared detection devices. This is primarily due to the ability to **tailor** the spectral response and **photon** energy conversion efficiency to the desired application. This is accomplished by controlling the relative alloy...

... to a molecular beam epitaxial growth chamber at Texas Instruments for dedicated process control. The **system** performs simultaneous **measurement** of the film infrared reflectance and radiance. The former is used to determine the film...

7/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5894357 INSPEC Abstract Number: B9805-7520H-019, C9805-7850-022

Title: Noncontact video-based eye-gaze detection method allowing large head displacements

Author(s): Sugioka, A.; Ebisawa, Y.; Ohtani, M.

Author Affiliation: Fac. of Eng., Shizuoka Univ., Hamamatsu, Japan

Conference Title: Proceedings of the 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. 'Bridging Disciplines for Biomedicine' (Cat. No.96CH36036) Part vol.2 p.526-8 vol.2

Editor(s): Boom, H.; Robinson, C.; Rutten, W.; Neuman, M.; Wijkstra, H.

Publisher: IEEE, New York, NY, USA

Publication Date: 1997 Country of Publication: USA 5 vol. xxxiv+2315 pp.

ISBN: 0 7803 3811 1 Material Identity Number: XX98-00189

U.S. Copyright Clearance Center Code: 0 7803 3811 1/97/\$10.00

Conference Title: Proceedings of 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society

Conference Sponsor: Int. Federation of Med. & Biol. Eng.; Eur. Soc. Eng.

& Med

Conference Date: 31 Oct.-3 Nov. 1996 Conference Location: Amsterdam, Netherlands

Language: English

Subfile: B C

Copyright 1998, IEE

...Abstract: method which allows large head displacements was developed. The eye was tracked by a two- **dimensional** camera rotation **system**. The distance between the camera rotation center and the eye was measured by an ultrasonic...

... a subject fixated visual targets presented on the display were measured at video rate using **custom** -made **image** processors. Under the small head-movement condition and under the large head-displacements condition, the...

...Identifiers: two- **dimensional** camera rotation **system** ; ...

... **custom** -made **image** processors

7/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5763140 INSPEC Abstract Number: A9801-8760B-020, B9801-7510B-110, C9801-7330-144

Title: Three-dimensional freehand ultrasound: image reconstruction and volume analysis

Author(s): Barry, C.D.; Alliot, C.P.; John, N.W.; Mellor, P.M.; Arundel, P.A.; Thomson, D.S.; Waterton, J.C.

Author Affiliation: Dept. of Cardiovascular & Musculoskeletal Res, Zeneca, Macclesfield, UK

Journal: Ultrasound in Medicine and Biology vol.23, no.8 p.1209-24

Publisher: Elsevier,

Publication Date: 1997 Country of Publication: USA

CODEN: USMBA3 ISSN: 0301-5629

SICI: 0301-5629(1997)23:8L:1209:TDFU;1-K

Material Identity Number: F148-97010

U.S. Copyright Clearance Center Code: 0301-5629/97/\$17.00+.00

Language: English

Subfile: A B C

Copyright 1997, IEE

...Abstract: 3-dimensional (3-D) data block suitable for processing by conventional image analysis and volume **measurement** software. The **system** uses electromagnetic spatial location of 2-dimensional (2-D) freehand-scanned ultrasound B-mode **images**, **custom** -built signal-conditioning hardware, UNIX-based computer processing and an efficient 3-D reconstruction algorithm...

7/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

4972897 INSPEC Abstract Number: C9507-5260B-287

Title: Implementing image processing applications on a real-time architecture

Author(s): Quenot, G.; Coutelle, C.; Serot, J.; Zavidovique, B.

Conference Title: Proceedings. 1993 Computer Architectures for Machine Perception. (Cat. No. 93TH0608-0) p.34-42

Editor(s): Bayoumi, M.A.; Davis, L.S.; Valavanis, K.P.

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1993 Country of Publication: USA x+456 pp.

ISBN: 0 8186 5420 1 Material Identity Number: XX93-00174

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U.S. Copyright Clearance Center Code: 0-8186-5420-1/93/\$03.00
Conference Title: 1993 Computer Architectures for Machine Perception
Conference Sponsor: IEEE; Univ. of Southwestern Louisiana Center for Adv.
Computer Studies; UMIACS
Conference Date: 15-17 Dec. 1993 Conference Location: New Orleans, LA,
USA
Language: English
Subfile: C
Copyright 1995, IEE

...Abstract: architecture developed at the ETCA. Low-level image processing is performed on a regular three- **dimensional network** of 1024 **custom** data-flow processors. **Image** features previously extracted in the low-level step are handled by a two- **dimensional network** of 12 general purpose processors. Fast prototyping of real-time image processing applications is achieved...

...Identifiers: regular three- **dimensional network** ;

7/3,K/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

4402403 INSPEC Abstract Number: A9312-0540-003
Title: Random catalytic reaction networks
Author(s): Stadler, P.F.; Fontana, W.; Miller, J.H.
Author Affiliation: Sante Fe Inst., NM, USA
Journal: Physica D vol.63, no.3-4 p.378-92
Publication Date: 15 March 1993 Country of Publication: Netherlands
CODEN: PDNPDJ ISSN: 0167-2789
U.S. Copyright Clearance Center Code: 0167-2789/93/\$06.00
Language: English
Subfile: A

...Abstract: of object types whose binary interactions determine the specific type of interaction product. Such a **system** always reduces its **dimension** to a subset that contains production pathways for all of its members. The network equation...

... to be extremely robust: convergence to a globally stable rest point. It is easy to **tailor** networks that display **replicator** interactions where the replicators are entire self-sustaining subsystems, rather than structureless units. A numerical...

7/3,K/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02816368 INSPEC Abstract Number: B87014180
Title: NPL facilities for measuring the emissivity of materials for near-ambient conditions
Author(s): Larkin, J.A.; Clarke, F.J.J.
Author Affiliation: NPL, Teddington, UK
Journal: Proceedings of the SPIE - The International Society for Optical Engineering vol.636 p.71-8
Publication Date: 1986 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
Conference Title: Thermal Imaging
Conference Sponsor: SPIE
Conference Date: 3-4 April 1986 Conference Location: Orlando, FL, USA
Language: English
Subfile: B

...Abstract: to 0.27 m. The resulting images are enhanced by digital filtering in a GEMS **customised image** processing system with a

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framestore holding 4 images of 512*512 pixels at 16-bit depth. This provides a highly flexible **system** for the **measurement** of the emissivity of any element of a sample from 100 mm down to a...

...Identifiers: GEMS **customised** **image** processing system

7/3,K/9 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01767527 ORDER NO: AADAA-I9986398

Neurite outgrowth on microscale peptide gradients

Author: Adams, Derek Nelson

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: University of Minnesota (0130)

Source: VOLUME 61/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4845. 111 PAGES

ISBN: 0-599-92987-1

...images and snapshots are used to visually characterize the turning response. In addition, time-lapse **images** are used with a simple **custom**-made neurite- **measuring** **program** to gain quantitative outgrowth information. The neurite outgrowth velocities and turning angles are analyzed to...

7/3,K/10 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01383759 ORDER NO: AAD94-29989

INSTANTANEOUS THREE-DIMENSIONAL FLOW VISUALIZATION BY RAPID ACQUISITION OF MULTIPLE PLANAR IMAGES (IMAGE PROCESSING)

Author: PATRIE, BRYAN JAMES

Degree: PH.D.

Year: 1994

Corporate Source/Institution: STANFORD UNIVERSITY (0212)

Source: VOLUME 55/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2976. 237 PAGES

...of the flow.

The high-speed camera for this work was constructed from a commercial **image** converter camera, **custom** fiber optics, and an astronomy-grade CCD camera. A 400 x 700 portion of the...

...a complete and practical diagnostic as demonstrated through numerous applications of the system. First, the **system** was used to **measure** 3-D soot distributions in several hydrocarbon diffusion flames. The measurements are displayed through various...

7/3,K/11 (Item 3 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2005 ProQuest Info&Learning. All rts. reserv.

766054 ORDER NO: AAD81-29089

DESIGN OF AN AUTOMATED IMAGE PROCESSING SYSTEM FOR PARTICLE SIZE MEASUREMENT

Author: RYOO, KEUN HO

Degree: PH.D.

Year: 1981

Corporate Source/Institution: THE OHIO STATE UNIVERSITY (0168)

Source: VOLUME 42/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2940. 334 PAGES

Ginger R. DeMille

DESIGN OF AN AUTOMATED IMAGE PROCESSING SYSTEM FOR PARTICLE SIZE MEASUREMENT

...calculated. The processing time is in the range 4-6 minutes per image, for relative **measurements**. If the **system** fails to recognize the object in an image, these frames can be processed interactively. Otherwise ...

...rate is dependent upon lighting conditions and glare in the eye during video recording. The **image** processing system can be **tailored** to a particular application such as semi-automatic measurement of cell sizes from electron micrographs...

7/3,K/12 (Item 1 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2005 The New York Times. All rts. reserv. .

07414401 NYT Sequence Number: 991074960219

PRODUCING CUSTOM-MADE CLOTHES FOR THE MASSES

Holusha, John

New York Times, Col. 2, Pg. 3, Sec. D

Monday February 19 1996

ABSTRACT:

...research group, Technology/Clothing Technology Corp, is spending \$8.5 million a year to develop **method** of making three- **dimensional** body scans that could be used to produce **custom** -made clothing; **photos** (S)
?

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? show files;ds

File 15:ABI/Inform(R) 1971-2005/Mar 31
(c) 2005 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2005/Mar 31
(c) 2005 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Mar 31
(c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Mar 31
(c) 2005 The Gale Group
File 621:Gale Group New Prod. Annou. (R) 1985-2005/Mar 31
(c) 2005 The Gale Group
File 9:Business & Industry(R) Jul/1994-2005/Mar 30
(c) 2005 The Gale Group
File 20:Dialog Global Reporter 1997-2005/Mar 31
(c) 2005 The Dialog Corp.
File 476:Financial Times Fulltext 1982-2005/Mar 31
(c) 2005 Financial Times Ltd
File 610:Business Wire 1999-2005/Mar 31
(c) 2005 Business Wire.
File 613:PR Newswire 1999-2005/Mar 31
(c) 2005 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2005/Mar 30
(c) 2005 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2005/Mar 31
(c) 2005 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 13:BAMP 2005/Mar W3
(c) 2005 The Gale Group
File 95:TEME-Technology & Management 1989-2005/Feb W3
(c) 2005 FIZ TECHNIK
File 348:EUROPEAN PATENTS 1978-2005/Mar W03
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050324,UT=20050317
(c) 2005 WIPO/Univentio

| Set | Items | Description |
|-----|---------|--|
| S1 | 7022470 | IMAGE OR IMAGES OR PICTURE OR PICTURES OR PHOTO? ? OR PHOTOGRAPH OR BITMAP OR JPEG OR REPRODUCTION OR REPLICAT??? |
| S2 | 43651 | S1(6N)(PERSONALIZATION OR PERSONALIZED OR CUSTOM OR CUSTOM- I? OR TAILOR??? OR "TO"())ORDER OR HANDMADE OR HAND()MADE) |
| S3 | 425660 | (MEASUREMENT OR METER? OR MEASUR? OR DIMENSION? OR GAUGE? - OR GAUGING OR DIMENSION? OR SCALING)(3N)(NETWORK OR SYSTEM OR UNIT OR PROGRAM OR METHOD) |
| S4 | 41193 | S1 AND S2 AND S |
| S5 | 913 | S2 AND S3 |
| S6 | 777 | RD (unique items) |
| S7 | 419 | S6 NOT PY>2000 |
| S8 | 178 | S2(3S)S3 |
| S9 | 108 | S8 NOT PY>2000 |
| S10 | 86 | RD (unique items) |

? t10/3,k/all

10/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02102964 65553789

Technology takes the spotlight

Anonymous

Bobbin v42n4 PP: 42-55 Dec 2000

ISSN: 0896-3991 JRNL CODE: BBN

WORD COUNT: 5789

31-Mar-05

1

01:35 PM

...TEXT: 3-D virtual try-on of garments while shopping for apparel online. Consumers enter their **measurements** into the **program**, and create an "Avatar," or **personalized image**, that can be used for trying on garments. Consumers' measurements reside on their PC hard...Intel to develop 3-D visualization technology that can be used to form and transmit **custom apparel images** online.

Beyond its C-Me virtual try-on capabilities, Browzwear offers the Virtual Stitcher (V...

...allow consumers to customize garment styles online. In the latter case, SGS' Modulate made-to-**measure program** would be used to convey the custom pattern data from the Web to the production...

10/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02031689 54986732
Effective content on the Internet
Disilvestre, Ann
Rural Telecommunications v19n3 PP: 14-19 May/Jun 2000
ISSN: 0744-2548 JRNL CODE: RTC
WORD COUNT: 1298

...TEXT: of your site.

Measuring Performance

The last critical component of any effective site is a **system** for **measuring** its performance. Hit counters and Web-based sales are two obvious measurements; they may also...

...of visitors? Combining analysis of your customer interaction with specific measurements will provide a clear **picture** of your site's performance.

Personalized interactive content that is designed with specific company goals in mind is the basic outline...

10/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01819116 04-70107
Technology meets tradition
Steinriede, Kent
Beverage Industry v89n12 PP: 22-23 Dec 1998
ISSN: 0148-6187 JRNL CODE: BEVI
WORD COUNT: 1122

...ABSTRACT: and weed-control problems. Also, many spots in the vineyards are wired with a weather **system** that **measures** the moisture in the air, wind speed, rainfall and soil temperature. From this minute-by...

...different types of grapes. Gallo is also trying to come as close as possible to **replicating** hand-squeezed juice by using **custom** -made equipment.

10/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01743179 03-94169

Robotic airplane completes historic transatlantic flight

Anonymous

Robotics Today v11n4 PP: 5-7 Fourth Quarter 1998

ISSN: 0193-6913 JRNL CODE: RBT

WORD COUNT: 2003

...TEXT: six robotic modules (two to four-axis manipulation), complete VO subsystems, and CCD cameras for **image** processing (**photo**).

Custom -designed modules are available, including integrated vision optics. The robotic modules are powered by true...PLC controllers, sensing hardware, and choice of software to provide state-of-the-art process **measuring** . The **system** provides control of selectable single or multilevel height forming on one or several workpieces. Studs...

10/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01501115 01-52103

Dell ensures PC manageability offerings

Briody, Dan

InfoWorld v19n36 PP: 29 Sep 8, 1997

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 257

...TEXT: would likely be more helpful for medium-size companies that are not already standardized on **customized** combinations of software, also known as **images** , according to one end-user.

"The assumption is that a large company would have built...

...Dell PCs, the capabilities include asset management, configuration management, fault detection, hard-disk-drive backup, **metering** and monitoring, **network** management, remote control, and software distribution.

Alliance participants and their pre-tested systems-management solutions...

10/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01438986 00-89973

Assessing the predictive validity of two methods of measuring self-image congruence

Sirgy, M Joseph; Grewal, Dhruv; Mangleburg, Tamara F; Park, Jae-ok; et al
Journal of the Academy of Marketing Science v25n3 PP: 229-241 Summer 1997

ISSN: 0092-0703 JRNL CODE: AMK

WORD COUNT: 7509

...TEXT: because it more adequately taps the holistic, gestalt-like nature of selfimage congruence.

THE TRADITIONAL METHOD OF MEASURING SELF-IMAGE CONGRUENCE

The traditional **method** of **measuring** self-image congruence is based on tapping the subject's perception of the product-user...

...been traditionally measured using semantic differential scales or Likert-type scales. These measures are mostly **tailor** made--that is, the

image dimensions are elicited as a function of the product used (e.g., Ericksen and Sirgy...
...intention. From this review of the literature on the mathematical indices of self-image congruence **measures** (traditional **method**), one can note that the absolute-difference measure seems highly representative of these measures. We...

...enough from the product-user images of competing brands.

Methodological Problems Inherent in the Traditional **Method** of **Measuring** Self-Image Congruence

The traditional method of measuring self-image congruence is besieged with three...

10/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01285991 99-35387

Look, but don't touch

Mason, Frederick

Manufacturing Engineering v117n3 PP: 36-44 Sep 1996

ISSN: 0361-0853 JRNL CODE: MFE

WORD COUNT: 2799

...TEXT: software package called the QuadraChek 4300NLS. An extensive array of video image tools get the **image** data, while the **custom** report generator and direct link to Excel spreadsheets provide today's data presentation tools. The...

...microscopes, the MM-40 and MM-60. They are not automated like a desktop vision **system**, but take precise **measurements** at a lower price. These microscopes give a flat field of view, have internal illuminators...

...Automatic Transmission New Product Center (Livonia, MI) has been using an Avant Supra 600 video **measuring system** from OGP for about six months on components for prototype transmissions. "The lab bought the..."

10/3,K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01124828 97-74222

Positioning analysis with self-organizing maps

Mazanec, Josef A

Cornell Hotel & Restaurant Administration Quarterly v36n6 PP: 80-95 Dec 1995

ISSN: 0010-8804 JRNL CODE: CHR

WORD COUNT: 9848

...TEXT: conclusions are deceiving as the aggregate position results from very diverse individual judgements.

A **SOM network** for hotel **image measurement** has been constructed with **customized** software instruments (Ward Systems Group, 1993) and a tailor-made routine written in C for Windows...

10/3,K/9 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00941733 95-91125

Live Picture 1.5.5

McClelland, Deke
Macworld v11n12 PP: 52-54 Dec 1994
ISSN: 0741-8647 JRNL CODE: MAW
WORD COUNT: 1865

...TEXT: your ability to place and scale the image in relation to the overall composition.

Live **Picture** lets you define **custom** views, but there are no default views, such as Fit in Window or Actual Size...

...the scale tool. Of course, you don't need to press the shift key when **scaling**, but the **program** shouldn't punish you with an eternal loop you can escape only by pressing COMMAND...

10/3,K/10 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00875919 95-25311

Improving your image

Marshall, Patrick; Harney, Tricia
InfoWorld v16n25 PP: 74-91 Jun 20, 1994
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 18707

...TEXT: deciding whether the toolbar, palette, and status line should be displayed and to specifying what **unit** of **measurement** the **program** should use. You can also indicate whether scroll bars and rulers should be displayed.

Not only are the toolbar and palette incapable of **customizing**, **Image -In** is the only program we encountered that doesn't let you float the toolbar ...

10/3,K/11 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07797567 Supplier Number: 65161489 (USE FORMAT 7 FOR FULLTEXT)
Digital Audio File Management. (Digital Audio File Management - User can manage their digital audio collection, download new digital audio, create custom CDs, and even record to digital playback devices) (Evaluation)

Deignan, Michael P.
WinMag.com, pNA
July 19, 2000
Language: English Record Type: Fulltext
Article Type: Evaluation
Document Type: Magazine/Journal; Trade
Word Count: 568

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...playback. Some had a nominal fee. I opted to install the software on a Dell **Dimension** desktop computer **system** with an internal IDE CDRW. I wanted to test the product's ability to create...

...can also be downloaded to portable MP3 playback devices as well. (click to see larger **image**) After composing a **custom** playlist for an audio CD, the software automatically recorded them for me. In two hours...

10/3,K/12 (Item 2 from file: 16)

Ginger R. DeMille

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07693034 Supplier Number: 63977988 (USE FORMAT 7 FOR FULLTEXT)
**ABN AMRO Asset Management Selects Financial Models' PAGES(TM) To Automate
Client Report Generation.**

PR Newswire, pNA
August 10, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 458

... for over 2000 client statements. PAGES will automatically retrieve
data from various sources, producing highly **customized** client reports
with **images** and graphs to ABN AMRO Asset Management's specifications.
ABN AMRO Asset Management identified a...

...PAGES internet reporting project.

"ABN AMRO is an existing FMC client, using Sylvan, our performance
measurement and attribution **system**," said Phil Banas, managing director
at Financial Models Corporation Limited, FMC's UK subsidiary. "They...

10/3,K/13 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07462166 Supplier Number: 62556413 (USE FORMAT 7 FOR FULLTEXT)
2000 HONOMICHI TOP 50.

Marketing News, v34, n13, p11
June 5, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 23043

... Add+Impact is a proprietary global ad pretest service. FACTS
(Focused Advertising and Communication Tracking **System**) **measures** and
tracks the impact of advertising and all other marketing communications on
brand or corporate **image**.

* Corporate Reputation. This includes **custom** corporate reputation
studies plus studies for public release, crisis management, claims
substantiation and litigation. New...

10/3,K/14 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06045111 Supplier Number: 53569094 (USE FORMAT 7 FOR FULLTEXT)
FACIAL PARTS AT HEART OF BUDDING BIO ENDEAVOR.

BEAUPREZ, JENNIFER
Crain's Cleveland Business, p3(1)
Dec 7, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 643

... in the department of neurological surgery at CWRU's School of
Medicine, developed a computerized **method** of converting two- **dimensional**
data from medical imaging machines into three-dimensional **images**, which
are necessary to produce **customized** cranial implants.

Without the technology, doctors must fabricate implants in the
operating room using titanium...

10/3,K/15 (Item 5 from file: 16)

Ginger R. DeMille

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04895542 Supplier Number: 47199736 (USE FORMAT 7 FOR FULLTEXT)
Spyglass Delivers Device Mosaic, Embeddable Web Client for Internet Devices
PR Newswire, p310CLM015
March 10, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 796

... business development for NCD. "As the original source of browser technology, they add a new **dimension** to our **network** computer technology by allowing access to Internet and intranet applications and by reducing the cost...

...device. Customers can choose from a variety of features, including HTML 3.2, Java, GIF, **JPEG**, and SSL.
Fully **customizable** interface
Different devices have unique display requirements. For example, some devices display colors while others...

10/3,K/16 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04833166 Supplier Number: 47111324 (USE FORMAT 7 FOR FULLTEXT)
OLiVR introduces pre-fab Web storefronts at DEMO '97 -- Digital Fashion Boutique, Car Show and Flower Shop bring interactive VR and customer tracking to net commerce.
Business Wire, p2101116
Feb 10, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 698

... including billing, secure credit card transaction processing, and product updating). OLiVR stores include an industry- **tailored** set of stock product **images** that can be **customized** to reflect a company's branding strategy.

Digital Fashion Boutique, Car Show and Flower Shop...

...the interactive imagestream appears instantly, with no wait for the file to download. The sophisticated **measurement system** built into OLiVR's storefronts serves the complete marketing needs of merchandisers and advertisers. OLiVR...

10/3,K/17 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04332066 Supplier Number: 46352395 (USE FORMAT 7 FOR FULLTEXT)
Air Force Turns to Filmless Radiography to Reduce Costs
NDT Update, v5, n5, pN/A
May 1, 1996
Language: English Record Type: Fulltext
Article Type: Biography
Document Type: Newsletter; Trade
Word Count: 357

... offer a complete filmless radiography system later this year.
Liberty says its RADView system features **custom** software with a broad range of **image** processing capabilities that enable precise inspection of digitized images. In addition, the analysis functions permit

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dimensional and optical density **measurements** . The **system** has been designed for easy and intuitive operation by both new and advanced users. Electronic...

10/3,K/18 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04293956 Supplier Number: 46293183 (USE FORMAT 7 FOR FULLTEXT)
AIR FORCE LAUNCHES COST REDUCTION PROGRAM WITH LIBERTY TECHNOLOGIES'
RADVIEW
PR Newswire, p409PHTU001
April 9, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 362

... It will be easier to retrieve an archived radiograph to compare it to a new **image** ," Mullis added.

RADView features **custom** software with a broad range of **image** processing capabilities that enable precise inspection of digitized images. In addition, the analysis functions permit dimensional and optical density **measurements** . The **system** has been designed for easy and intuitive operation by both new and advanced users.
The...

10/3,K/19 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03939141 Supplier Number: 45697724 (USE FORMAT 7 FOR FULLTEXT)
Plotting network growth
PC Week, pN1
July 31, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 2275

Pros: Provides largest number of detailed **images** ; allows the construction of **custom** network components starting with an empty chassis; offers great on-line help.
Cons: Difficult to...

...does come with a difficult learning curve and a rather high price.

GrafBase 1.4, **Network Dimensions** Inc.

Pros: Offers flexible map-purchasing options; comes with powerful geographic placement tools; provides strong...

10/3,K/20 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03211611 Supplier Number: 44403989 (USE FORMAT 7 FOR FULLTEXT)
Intelligent image processing sensors for 2D and 3D measurement
Metallurgia, p69
Feb, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 276

... setting of parameters such as intensity and angle of incidence is selected interactively or is **program** -controlled.

Exact **measurement** is possible, even in the sub-micrometer range, due

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to the special **image** -processing software which is **tailor** -made to the demands of dimensional measurement technology in conjunction with a high-precision imaging...

10/3,K/21 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03209133 Supplier Number: 44400212 (USE FORMAT 7 FOR FULLTEXT)
Two Konica Nice Print Systems Bow
Photographic Trade News, p10
Feb, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 255

... to be fed automatically. This feature maximizes processor capacity by increasing through-put while minimizing **system dimensions** .

The 800-series minilabs allow operators to feed negatives, retrieve prints and greet customers while...

...and 120. Standard prints and enlargements are possible. Optional accessories can create customized greeting cards, **personalized** business cards and passport and identification **photos** .

The introduction of the 828 and 838 minilabs offers space-saving counter -height designs, and...

10/3,K/22 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02061467 Supplier Number: 42663771 (USE FORMAT 7 FOR FULLTEXT)
VERTICAL VERVE: Burlington aims onward and upward with its unique status as a totally integrated company
HFD-The Weekly Home Furnishings Newspaper, v0, n0, p63
Jan 13, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1584

... to JC Penney.
Making More of Made-to-Measure
Burlington has broadened its made-to- **measure** curtain and drapery **program** with a revamped planogram system that enables the retailer to display more product per foot...

...hung on doubled-back, hinged hangers.

"The advantage of this display is it gives a **custom image** to the product, but at a made-to-measure price," said product manager Paula Neustat.

There are actually two phases to the **program** - made to **measure** , which offers custom length and custom width, and made to length, which provides standard width...

...suggest hanging comforter samples with the fabric, where applicable."

The prints in the made-to- **measure program** are generally 100 percent cotton, and the weaves a 50 percent polyester, 50 percent cotton...

10/3,K/23 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

13094736 SUPPLIER NUMBER: 68650167 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Technology Takes the Spotlight.

Rabon, Lisa C.; DesMarteau, Kathleen; Speer, Jordan K.
Bobbin, 42, 4, 42
Dec, 2000

ISSN: 0896-3991 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 6069 LINE COUNT: 00515

... for apparel online. Consumers enter their measurements into the program, and create an "Avatar," or **personalized image**, that can be used for trying on garments. Consumers' measurements reside on their PC hard to customize garment styles online. In the latter case, SGS' Modulate made-to-**measure program** would be used to convey the custom pattern data from the Web to the production...

10/3,K/24 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12724826 SUPPLIER NUMBER: 66169954 (USE FORMAT 7 OR 9 FOR FULL TEXT)
LAB IMAGE ANALYSIS & MANAGEMENT. (Win NT/2K-based Archive 4 Images software system) (Brief Article)

Advanced Imaging, 15, 9, 57
Sept, 2000

DOCUMENT TYPE: Brief Article ISSN: 1042-0711 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 102 LINE COUNT: 00011

TEXT:

...a specific job. in addition, the system performs measurement, annotation and hardness testing, can create **custom** overlays, and perform a variety of **image** enhancement and analysis operations, supporting digital and analog cameras and scanners. SE/M adaptations are...

10/3,K/25 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

11771885 SUPPLIER NUMBER: 57946177 (USE FORMAT 7 OR 9 FOR FULL TEXT)
How high-speed imaging cut through the mist of nasal spray R&D. (research and development)

Farina, Dino J.
Advanced Imaging, 14, 10, 26(4)
Oct, 1999

ISSN: 1042-0711 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2004 LINE COUNT: 00162

... adjusted on the stand vertically or horizontally for the pattern or geometry measurements.

System software

Image Therm designed powerful features into the **custom** software system to make quantifying these **images** easier. The company chose LabVIEW and IMAQ Vision from National Instruments as the software development...

10/3,K/26 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09836527 SUPPLIER NUMBER: 19614252 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Technology update from the National Online Meeting & IOLS '97. (Integrated Online Library Systems)

Breeding, Marshall
Computers in Libraries, v17, n7, p20(6)
July-August, 1997

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ISSN: 1041-7915 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4334 LINE COUNT: 00363

... local databases, to access any local or remote Z39.50 system, and to create highly **customized** search interfaces. Library catalogs and bibliographic, **image**, and full-text databases can all be incorporated into a Web-based environment through OCLC...

10/3,K/27 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08998754 SUPPLIER NUMBER: 18734634 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dimension X's Java Animation Tool, Liquid Motion, Chosen by Excite to Promote Marimba's Castanet Channels; Excite Channel Guide Grabs Viewers with Liquid Motion -- Java Animation Tool of Choice.
Business Wire, p10070043
Oct 7, 1996
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 850 LINE COUNT: 00076

... them and access never-before-seen participative demonstrations. Artificial Life (A-Life), a genetic algorithm **program** created by **Dimension X**, illustrates the Castanet's Tuner and Transmitter frequent software-update feature and the two...

10/3,K/28 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08124425 SUPPLIER NUMBER: 17389671 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Plastics technology: manufacturing handbook & buyers' guide 1995/96. (Buyers Guide)
Plastics Technology, v41, n8, pCOV(941)
August, 1995
DOCUMENT TYPE: Buyers Guide ISSN: 0032-1257 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 174436 LINE COUNT: 15187

... measuring devices with serial RS-232 communications. Operator screen, prompting, and help messages can be **customized**.
PIEDMONT SOFTWARE, INC.
Guaranteed MRP system features two levels of on-line help (novice and ...package with optional customizable displays using industry-standard software.

EUROTHERM GAUGING SYSTEMS
Extrusion Quality Cell **system**, a pre-engineered **measurement** and control **system** for flat-die extrusion combines accurate on-line profile measurements, precise feedback control, and a...MIS data and links system to plantwide network systems of all types.

MEASUREX CORP.
MXOpen **Measurement** and Control **System** provides a fully integrated control of lines producing sheet, film, and coated and laminated products
...

...and control of extruder feed. Extruder or puller speed can automatically be adjusted.

PPC Ultrasonic **Measurement** & Control **System** provides a continuous 360 degrees| thickness-profile display, which provides ready reference for die-centering...Hot-Runner Components and Systems.

AMPROBE INSTRUMENT DIV. CORE INDUSTRIES INC.
Model DPH-2000 temperature- **measuring** instrument has range from -150 F to 1999 F, fast response, standard industrial type-K...

10/3,K/29 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08040234 SUPPLIER NUMBER: 17389594 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Plotting network growth. (Quyen Systems Inc's netViz 2.0, Pinpoint Software Corp's ClickNet 2.1, Microsystems Engineering Corp's SysBase 8.0, Network Dimensions Inc's GrafBase 1.4 network inventory software) (PC Week Netweek) (Software Review) (Evaluation)

Sweet, Lisa L.

PC Week, v12, n30, pN1(3)

July 31, 1995

DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2224 LINE COUNT: 00203

... does come with a difficult learning curve and a rather high price.

GrafBase 1.4, **Network Dimensions** Inc.

Pros: Offers flexible map-purchasing options; comes with powerful geographic placement tools; provides strong...

10/3,K/30 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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07289757 SUPPLIER NUMBER: 16058608 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Image-In Professional Pack: Version 3.2. (CPI Inc) (Software Review) (one of seven evaluations of image processing software in 'Improving Your Image') (Evaluation)

Marshall, Patrick

InfoWorld, v16, n25, p76(7)

June 20, 1994

DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2780 LINE COUNT: 00209

... bars and rulers should be displayed.

Not only are the toolbar and palette incapable of **customizing**, **Image -In** is the only program we encountered that doesn't let you float the toolbar...

10/3,K/31 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06475223 SUPPLIER NUMBER: 13930008 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Real-time imaging of moving objects. (Intelligent Automation Systems' Four Dimensional Imager System)

Tulloch, Martha H.

Photonics Spectra, v27, n5, p20(1)

May, 1993

ISSN: 0731-1230 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 337 LINE COUNT: 00026

... be incorporated into the user's equipment or supplied as a stand-alone system with **custom** software for **image** analysis. Intelligent Automation Systems foresees many applications since it designed the software to be easily...

10/3,K/32 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06196841 SUPPLIER NUMBER: 13375179 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The 3-D art. (three-dimensional computer graphics) (part 1)
Worley, Steven
Compute, v14, n8, pA18(2)
Sept, 1992
ISSN: 0194-357X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1560 LINE COUNT: 00114

... with a custom program that uses a technique called ray tracing that produces very realistic **images** of a three- **dimensional** world. This **custom program** was enhanced and became the commercial product known as Sculpt 3-D, which utilized a...

10/3,K/33 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05860023 SUPPLIER NUMBER: 12262187 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Now get profile gauging with SPC and on-line flaw detection. (statistical process control; Extrusion Services Inc.'s puller- and cutter-based measurement and control system) (Product Announcement)
Ogando, Joseph
Plastics Technology, v38, n4, p37(2)
April, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0032-1257 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 442 LINE COUNT: 00034

... then processes the resulting signal in two ways. Bypassing the PID loop it uses for **dimensional** control, the **system** accomplishes a high-speed search for flaws such as "sink-ins or bump-outs," according...

10/3,K/34 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05840648 SUPPLIER NUMBER: 12034684 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Life-saving graphics. (medical applications of computer graphics) (Graphics Applications)
Milburn, Ross
Computer Graphics World, v15, n3, p77(2)
March, 1992
ISSN: 0271-4159 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 953 LINE COUNT: 00074

TEXT:

...at the City Polytechnic of Hong Kong have developed a custom image processing and three- **dimensional** graphical representation **system** that can provide physicians with valuable information on the effectiveness of chemotherapy treatment of patients...

10/3,K/35 (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05769768 SUPPLIER NUMBER: 11781335 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Vertical verve. (Burlington is a totally integrated company) (Company Profile)
Birmingham, Geoffrey B.
HFD-The Weekly Home Furnishings Newspaper, v66, n2, p63(3)
Jan 13, 1992
DOCUMENT TYPE: Company Profile ISSN: 0746-7885 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1697 LINE COUNT: 00132

... hung on doubled-back, hinged hangers.

"The advantage of this display is it gives a **custom image** to the product, but at a made-to-measure price," said product manager Paula Neustat.

There are actually two phases to the **program** --made to **measure**, which offers custom length and custom width, and made to length, which provides standard width...

...suggest hanging comforter samples with the fabric, where applicable."

The prints in the made-to-**measure program** are generally 100 percent cotton, and the weaves a 50 percent polyester, 50 percent cotton...

10/3,K/36 (Item 14 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

05592946 SUPPLIER NUMBER: 12399671 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Manufacturers. (laser industry) (The 1992 Buyers Guide) (Directory)

Laser Focus World, v27, nSPEISS, p746(155)

Dec 15, 1991

DOCUMENT TYPE: Directory

ISSN: 0740-2511

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 139277 LINE COUNT: 11434

... Jolanta I. Soos; ir mgr, Dr. Sudhir Trivedi; emp 17, s&e 7, 1978 Manufactures **custom** acousto-optic tunable filters (AOTF), acousto-optic modulators and scanners, RF driver, and mercury manganese...Communications equipment includes freeze-frame video (still image transmission) systems, time-division video multiplexers and **image** storage systems.

Comar Instruments, 70 Hartington Grove, Cambridge, CB1 4UH, UK; 0223 245470 sr partner...holders; spatial fliters; beam deflectors and scanners; beam positioners and translation stages; and linear position **measuring** equipment.

Datascan Inc PO Box 62155, Sunnyvale, CA 94086-9991; 408-241-4806, FAX 408...3954, FAX 714-951-3954 pres, Hermann S. Drews; emp 6, s&e 1, 1976

Custom manufactures precision and commercial flat optics for use as mirrors, beam splitters, windows, and in...automation. Motion programming is achieved through advance techniques such as CAD input or optically scanned **images**. Standard system available as well as **custom** designs. Also manufactures multi-axis laser systems for contour cutting, drilling, marking, and welding.

Florod...fiber couplers, closures, FO connectors, FO cables, video links, analog links, digital links, FO Ethernet, **image** fibers and fiberscopes.

* Fujinon Inc, (sub of Fuji **Photo** Optical Co Ltd), 10 High Point Dr, Wayne, NJ 07470. 201-633-5600, FAX 201...FAX 49 89 5022000 ceo, R. Distl; emp 17, s&e 5, 1986 Manufactures optical **measurement** instruments such as spectrometers, wavelength and polarization meters, and color measurement.

Instrument Technology Inc, 33...detectors, fluorescence, spectrophotometry, water sterilization, T-calibration, pollution monitoring, photochemistry ozone generation, interferometry, atomic absorption, **photo** resist stabilization, immunoassay analysis and TOC analysis. Other products include UVO-cleaners, EPROM erasers, ozone...K. Kaiser; sis/mktg/adv mgr, S. Swech; emp 50, 1980 Manufactures highly reliable standard & **custom** high voltage power supplies for pulsed & CW lasers, electron and other beam, material deposition, PMT...

10/3,K/37 (Item 15 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

Ginger R. DeMille

05582011 SUPPLIER NUMBER: 11311984 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Developments in panel optimization. (includes related article)
Adams, Larry
Wood & Wood Products, v96, n8, p82(8)
July, 1991
ISSN: 0043-7662 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 4288 LINE COUNT: 00329

... fully automated CNC angular systems. The Striebig saw (Colonial Saw) uses a 2-axis Digitron **measuring system** to reduce off-loading and reloading of horizontally cut strips.

PHOTO : The Super-Slide is...

10/3,K/38 (Item 16 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05517084 SUPPLIER NUMBER: 11525463 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Varityper announces OEM deal with Kodak, Sequel. (Eastman Kodak Co., Sequel Imaging Inc.; original equipment manufacturers) (Computers and Newspapers)
Editor & Publisher, v124, n44, p18PC(1)
Nov 2, 1991
ISSN: 0013-094X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 288 LINE COUNT: 00025

... Sequel System Calibrator and Sequel Software Instrument from Sequel Imaging Inc., initially within the VariColor **system** to **measure** transmission densities and percent dot interactively with Varityper ToolBox software for the Macintosh and with...

10/3,K/39 (Item 17 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05073285 SUPPLIER NUMBER: 10432662
Form follows function with Persuasion. (Hardware Review) (Aldus Corp debuts version 2.0 of its Persuasion presentation software package) (evaluation)
Andrews, David
Byte, v16, n3, p56(2)
March, 1991
DOCUMENT TYPE: evaluation ISSN: 0360-5280 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: features include a set of about 60 slide and overhead AutoTemplates that speed development of **custom images**, an Outline view for preparing presentation outlines and slides, a Slide Sorter view for rearranging...

10/3,K/40 (Item 18 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04619737 SUPPLIER NUMBER: 09271189 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CMM's: use on shop floor nearing as demand for quality rises. (coordinate measuring machines)
Knights, Mikell
Metalworking News, v17, n788, p17(1)
June 4, 1990
ISSN: 0891-4036 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2715 LINE COUNT: 00221

... computer, the system includes a C-Frame table and a Modle 304

Ginger R. DeMille

thickness measurement system. **Custom** and online production systems are available.

PHOTO : TRACK LINK is loaded into a fixture that will go into a CMM at Caterpillar...

10/3,K/41 (Item 19 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04583932 SUPPLIER NUMBER: 09000163 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Use advertising and PR to put your best foot forward. (home builders)
Bady, Susan
Professional Builder, v55, n9, p63(1)
May, 1990
ISSN: 0885-8020 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 484 LINE COUNT: 00037

... Christmas toy drives, a road rally (from which proceeds were used to purchase a mobile **unit** that **measures** blood cholestrol for a local hospital), and the construction of a "Santa House" in Morristown...

10/3,K/42 (Item 20 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04075879 SUPPLIER NUMBER: 07526914 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Symbolics ports high-end paint, animation software to Macs. (Symbolics Graphics Inc.'s MacIvory for the Macintosh) (product announcement)
O'Malley, Kathleen
PC Week, v6, n32, p35(2)
August 14, 1989
DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 466 LINE COUNT: 00038

... now, comes in two configurations: a \$49,500, two-dimensional Paint Workstation; and the Graphics **System**, a three-**dimensional** paint and animation **system** that costs approximately \$75,900.

The same graphics packages for Symbolics' proprietary minicomputer platform sells...

10/3,K/43 (Item 21 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

03929442 SUPPLIER NUMBER: 07755147 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Direct Marketing software guide. (guide for software packages for marketing)
Rose, Matthew; Castellano, Brenda; Di Bella, Lori
Direct Marketing, v52, n2, p53(23)
June, 1989
ISSN: 0012-3188 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 21429 LINE COUNT: 01876

... industry users. Price: \$100,000 List Management/Database: Mailing System: DIRECT MAIL TARGETING, PROFILING AND **MEASURING SYSTEM** Richard L. Fleischer & Associates, Inc., 135 Village Rd., Roslyn Hts., NY 11577 (Est. 1980) 516...

10/3,K/44 (Item 22 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

03902915 SUPPLIER NUMBER: 07568965 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Processors under the palms; beverage firms were well represented at IEFPP
'89 in Anaheim. (International Exposition for Food Processors)**

Galvin, Andrew

Beverage World, v108, n1437, p50(3)

March, 1989

ISSN: 0098-2318

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1004

LINE COUNT: 00080

... PHOTO : The BatchMaster from Allen-Bradley (left) is an 80 percent
turn-key, 20 percent **customized**

PHOTO : batch process-control system which offers greater
flexibility at low cost. The FreshNote

PHOTO : Concentration...

10/3,K/45 (Item 23 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

03896667 SUPPLIER NUMBER: 07189928 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Overhead-projector LCD panels. (graphics hardware product table) (buyers
guide)**

PC Week, v6, n15, p141(1)

April 17, 1989

DOCUMENT TYPE: buyers guide

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2389

LINE COUNT: 00241

... clear/freeze image, save custom setups/color palettes, touch
coloring, electronic pointer, help screen.

Cooling **system** ; max watts: fan.

Dimensions : 11.7 by 13.0 by 1.9; 5.1 lbs..

Software,hardware incl.: screen...

...clear/freeze image, save custom setups/color palettes, touch coloring,
electronic pointer, help screen.

Cooling **system** ; max watts: fan.

Dimensions : 11.7 by 13.0 by 1.9; 5.1 lbs..

Software,hardware incl.: screen...

...clear/freeze image, save custom setups/color palettes, touch coloring,
electronic pointer, help screen.

Cooling **system** ; max watts: fan.

Dimensions : 11.7 by 13.0 by 1.9; 5.1 lbs..

Software,hardware incl.: screen...

...clear/freeze image, save custom setups/color palettes, touch coloring,
electronic pointer, help screen.

Cooling **system** ; max watts: fan.

Dimensions : 11.7 by 13.0 by 1.9; 5.1 lbs..

Software,hardware incl.: screen...

...clear/freeze image, save custom setups/color palettes, touch coloring,
electronic pointer, help screen.

Cooling **system** ; max watts: fan.

Dimensions : 11.7 by 13.0 by 1.9; 5.1 lbs..

Software,hardware incl.: screen...

10/3,K/46 (Item 24 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

03674795 SUPPLIER NUMBER: 06551700 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Automation revolutionizes cake decorating. (at supermarket bakeries;

includes related article on supermarkets offering high-tech cakes)
Malko, Constance
Supermarket News, v38, n32, p41(1)
Aug 8, 1988
ISSN: 0039-5803 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 898 LINE COUNT: 00069

... personalized as never before."

At Seessel's, customers are charged an extra \$6 for the **personalized** cakes, Bowman said.

PHOTO : **Personalized** portraits can be reproduced from photographs, drawings or videotape.

10/3,K/47 (Item 25 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

03135104 SUPPLIER NUMBER: 05026474 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sophisticated data analysis for the PC.
Machine Design, v59, p130(2)
June 11, 1987
ISSN: 0024-9114 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 789 LINE COUNT: 00063

... film recorder.

SPSS Inc. is in Chicago at 312-329-2400.

Photo: The SPSS/PC **program** derives common statistical **measurements** that include standard error and significance.

10/3,K/48 (Item 26 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

02983359 SUPPLIER NUMBER: 04608034 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trekking to Denver: Alfalfa's Market puts on a healthy face.
Coupe, Kevin
Supermarket Business, v41, p30(5)
Nov, 1986
ISSN: 0196-5700 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1968 LINE COUNT: 00153

... Finishing, however, is customized to the store's specifications, and the tubed canopies are also **customized**.

Photo : The prepared foods department at Alfalfa's services both shoppers and diners at the store...

10/3,K/49 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02250291
Sudden Impact
Beverage World July, 1989 p. 51
ISSN: 0098-2318

... month, which are images of in-store shelf displays, and uses them for competitive analysis. **Customized** planograms can be created that **replicate** actual shelf space **measurements**, including **dimension**. The **system** allows Coors to create in 24 hours, what previously took several days. The system is...

10/3,K/50 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01889820 SUPPLIER NUMBER: 17800621 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Apple QuickTake 150. (Apple Computer Inc) (one of four evaluations of six digital cameras in "The Death of Film") (Hardware Review) (Evaluation)
Grotta, Daniel; Grotta, Sally Wiener
PC Magazine, v15, n3, p157(3)
Feb 6, 1996
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 769 LINE COUNT: 00063

... the focus range. But in practice, it is devilishly difficult to use. The only accurate **method** is to **measure** with a tape or ruler.
To keep the camera's price low, Apple has masked...

...illuminated with flash.

As with the Kodak and Logitech cameras we reviewed, Apple bundles a **customized** version of PictureWorks' PhotoEnhancer software for **image** capture and basic image manipulation. Also included is PhotoNow!, PictureWorks' Twain-compliant plug-in applet...

10/3,K/51 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01722033 SUPPLIER NUMBER: 16289491 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Bigger and better than ever. (Corel's CorelDraw 5.0E1 draw software) (Software Review) (Evaluation)
Grunin, Lori
Home Office Computing, v12, n11, p46(2)
Nov, 1994
DOCUMENT TYPE: Evaluation ISSN: 0899-7373 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 541 LINE COUNT: 00041

... lines), and Intersection (which creates a new object from the overlap of two objects). The **program** supports semi-associative **dimensioning** : You can create dimension lines, and as long as you group the line with its...

...includes many high-end features, such as the ability to save and load masks, create **custom** brushes, and edit **images** in the CMYK (cyan, magenta, yellow, black) color mode.
All this power has a price...

10/3,K/52 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01448399 SUPPLIER NUMBER: 11166427 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Killer graphics on your PC: punching up presentations with graphics coprocessors. (Hardware Review) (includes related articles on monitor selection, XGA standard, graphics software, desktop publishing graphics) (evaluation)
Harvey, David A.
Computer Shopper, v11, n9, p179(7)
Sept, 1991
DOCUMENT TYPE: evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6431 LINE COUNT: 00484

... re-tint, pixelate, blur, and--in short--do just about anything you

want to your **image** . A **custom** filter selection allows users to create their own filters or edit existing ones when creating...

...program is Autodesk's 3D Studio, which was designed for rendering and animating complex three- **dimensional** objects. While the **program** has obvious uses in CAD/CAM modeling, it is also a superb tool for creating...

10/3,K/53 (Item 4 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01439758 SUPPLIER NUMBER: 10957512 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MiniFinders. (buyer's guide to Apple Macintosh hardware and software)

(buyers guide)

MacUser, v7, n8, p135(49)

August, 1991

DOCUMENT TYPE: buyers guide ISSN: 0884-0997 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 80288 LINE COUNT: 06476

... used for messages and enclosures to multiple addresses. Features include keyboard name entry for messages, **customizable** forms, **image** -display and voicemail support, and interapplication communication with Excel and Word. Clean interface. Simple to...good, although you can specify RTF when saving documents. Version 1.0 reviewed. Requires 4th **Dimension** 2.1.1 or later. \$295. ACIUS, 10351 Bubb Rd., Cupertino, CA 95014. (408) 252 ...

10/3,K/54 (Item 5 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01386844 SUPPLIER NUMBER: 09712677 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Image scaler/rotator teams with software in development toolkit.

(Brooktree's Bt710 orthogonal rotator/scaler chip) (product announcement)

Williams, Tom

Computer Design, v29, n23, p107(1)

Dec 1, 1990

DOCUMENT TYPE: product announcement ISSN: 0010-4566 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 605 LINE COUNT: 00046

... PixelVu is a set of C routines that can be called by the developer's **program** . In addition to **scaling** and rotation operations ala the Bt710, PixelVu can also compress and decompress images according...

...base toolkit contains many standard objects, and additional devices can be supported via user-defined **custom image** objects.

Brooktree is also supplying a Bt710 evaluation kit that consists of an AT add...

10/3,K/55 (Item 6 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01320243 SUPPLIER NUMBER: 08018412 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Modular vision system got its start at home. (Texas Instrument's Modular

Advanced Vision System)

Labs, Wayne

I&CS (Instrumentation & Control Systems), v62, n12, p57(1)

Dec, 1989

ISSN: 0746-2395 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 518 LINE COUNT: 00042

... fourth generation vision system, processes video in grey scale and uses the company's own **custom** gate array ICs to enhance **picture** processing. The VME-based vision system recognizes 256 levels of grey, supports up to 256...

...years have included a vision-aided test system to inspect calculator LED displays, a parts **measurement system** for inspection of **dimensional** tolerance of wings on missiles, IC lead frames for dimensional accuracy, precision RF PWB circuit...

10/3,K/56 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2005 The Gale Group. All rts. reserv.

01018515 Supplier Number: 39669653 (USE FORMAT 7 FOR FULLTEXT)
**SUPERSET, INC. ANNOUNCES NEW XP/48 GRAPHICS EXTENSION PROCESSOR FOR THE OEM
AND YAR MARKETS -- MOST COMPREHENSIVE HARDWARE/SOFTWARE ADD-ON YET
AVAILABLE FOR THE PC GRAPHICS MARKETPLACE**

PR Newswire, pN/A

Jan 3, 1986

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 658

... can be rotated at any angle and slanted to any degree.
Current applications of the **system** include 2and 3- **dimensional** presentation graphics, solid modeling (with seven light sources, shadows and transparent colors), computer animation, **image** processing, world mapping, and **custom** type-font generation (with kerning).

The XP/48 accepts graphics input from a digitizing pad...

10/3,K/57 (Item 2 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2005 The Gale Group. All rts. reserv.

01018514 Supplier Number: 39669652 (USE FORMAT 7 FOR FULLTEXT)
**SUPERSET, INC. ANNOUNCES NEW XP/48 GRAPHICS EXTENSION PROCESSOR FOR THE OEM
AND VAR MARKETS -- MOST COMPREHENSIVE HARDWARE/SOFTWARE ADD-ON YET
AVAILABLE FOR THE PC GRAPHICS MARKETPLACE**

PR Newswire, pN/A

Jan 3, 1986

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 646

... can be rotated at any angle and slanted to any degree.
Current applications of the **system** include 2and 3- **dimensional** presentation graphics, solid modeling (with seven light sources, shadows and transparent colors), computer animation, **image** processing, world mapping, and **custom** type-font generation (with kerning).

The XP/48 accepts graphics input from a digitizing pad...

10/3,K/58 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2005 The Gale Group. All rts. reserv.

2341239 Supplier Number: 02341239 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Technology meets tradition

Ginger R. DeMille

(E&J Gallo Winery's Sonoma Valley, CA, vineyard in Healdsburg, CA, consists of a 17,000 sq ft bottling plant and a 130,000 sq ft underground cellar, for a total 400,000 sq ft winery)

Beverage Industry, v 89, n 12, p 22+

December 1998

DOCUMENT TYPE: Journal ISSN: 0148-6187 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1080

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...vineyard conditions is definitely high-tech.

Many spots in vineyards are wired with a weather **system** that **measures** the moisture in the air, wind speed, rainfall and soil temperature. From this minute-by...

...that makes stainless steel equipment for the beer industry in order to retrofit or create **custom** -made winery equipment.

photo omitted

At most wineries, the first stop is the crusher-destemmer. At Gallo of Sonoma...

10/3,K/59 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

11022593 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Emerging skills Blue Martini.

Jason Hob.

COMMUNICATIONS WORLD, p25

May 05, 2000

JOURNAL CODE: WCMW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 709

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... shoppers. Also included are one-click shopping, more customer service features and an enterprise reporting **system** to **measure** customer purchase frequency, conversion rates and promotion effectiveness. The company claims the solution allows the...

10/3,K/60 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

04495634 Supplier Number: 57786753 (USE FORMAT 7 FOR FULLTEXT)

LECO.

Advanced Materials & Processes, v156, n5, p61

Nov, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 278

... z) give you the precision you need for superior sample sectioning.

The Confident(TM) video **measuring system** is designed for **measuring** indentations and can be easily retrofitted to your current microhardness tester. By eliminating the filar...create specialized applications, save your results or export them to LECO's comprehensive Pax-It **image** archiving system, or generate **customized** reports using the IA32's Report Designer.

For more information:
Contact LECO Corp., 3000 Lakeview...

10/3,K/61 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2005 FIZ TECHNIK. All rts. reserv.

01254355 198110342300

Measuring collagen fiber orientation: a two-dimensional quantitative macroscopic technique

Dickey, JP; Hewlett, BR; Dumas, GA; Bednar, DA
Dept. of Mech. Eng., Queen's Univ., Kingston, Ont., Canada
Transactions of the ASME, Journal of Biomechanical Engineering, v120, n4,
pp537-540, 1998
Document type: journal article Language: English
Record type: Abstract
ISSN: 0148-0731

ABSTRACT:

This paper describes the design, evaluation, and application of a new **system** for quantifying two- **dimensional** collagen fiber orientation in soft tissue. Series of transmitted polarized light **images** were collected using a **custom** -designed macroscope. Combined analysis of pixel brightness, and hue from images collected with a compensator...

10/3,K/62 (Item 2 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2005 FIZ TECHNIK. All rts. reserv.

01216017 198041597300

Noncontact video-based eye-gaze detection method allowing large head displacements

Sugioka, A; Ebisawa, Y; Ohtani, M
Fac. of Eng., Shizuoka Univ., Hamamatsu, Japan
Proceedings of the 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. 'Bridging Disciplines for Biomedicine' (Cat. No.96CH36036), 31 Oct.-3 Nov. 1996, Amsterdam, Netherlands1997
Document type: Conference paper Language: English
Record type: Abstract
ISBN: 0-7803-3811-1

ABSTRACT:

...method which allows large head displacements was developed. The eye was tracked by a two- **dimensional** camera rotation **system**. The distance between the camera rotation center and the eye was measured by an ultrasonic...

...a subject fixated visual targets presented on the display were measured at video rate using **custom** -made **image** processors. Under the small head-movement condition and under the large head-displacements condition, the...

10/3,K/63 (Item 3 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2005 FIZ TECHNIK. All rts. reserv.

01170607 197112160300

Three-dimensional freehand ultrasound: image reconstruction and volume analysis

Barry, CD; Alliot, CP; John, NW; Mellor, PM; Arundel, PA; Thomson, DS; Waterton, JC
Dept. of Cardiovascular & Musculoskeletal Res, Zeneca, Macclesfield, UK

Ultrasound in Medicine and Biology, v23, n8, ppl209-1224, 1997
Document type: journal article Language: English
Record type: Abstract
ISSN: 0301-5629

ABSTRACT:

...3-dimensional (3-D) data block suitable for processing by conventional image analysis and volume **measurement** software. The **system** uses electromagnetic spatial location of 2-dimensional (2-D) freehand-scanned ultrasound B-mode **images**, **custom**-built signal-conditioning hardware, UNIX-based computer processing and an efficient 3-D reconstruction algorithm...

10/3,K/64 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00845998

Method and apparatus for ensuring debiting in a postage meter prior to its printing a postal indicia

Verfahren und Vorrichtung zum Sicherstellen der Abbuchungen in einer Frankiermaschine vor dem Drucken eines Postwertzeichens

Procede et appareil pour assurer l'operation de debit dans une machine d'affranchissement avant l'impression d'un timbre postal

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford Connecticut 06926-0700, (US), (Applicant designated States: all)

INVENTOR:

Dolan, Donald T., 97 Mimosa Circle, Ridgefield, Connecticut 06877, (US)
French, Dale A., 15 Cedar Island Avenue, Clinton, Connecticut 06413, (US)
Lawton, Kathryn V., 42 Rock Pasture Road, Branford, Connecticut 06405, (US)

LEGAL REPRESENTATIVE:

Avery, Stephen John et al (47695), Hoffmann Eitle, Patent- und Rechtsanwalte, Arabellastrasse 4, 81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 782113 A2 970702 (Basic)
EP 782113 A3 000705

APPLICATION (CC, No, Date): EP 96120604 961220;

PRIORITY (CC, No, Date): US 579506 951227

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: G07B-017/02; G07B-017/04; H04L-009/32

ABSTRACT WORD COUNT: 115

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPAB97 | 664 |
| SPEC A | (English) | EPAB97 | 3423 |
| Total word count - document A | | | 4087 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 4087 |

...SPECIFICATION to a method and apparatus for securely authorizing performance of printing in a distributed postage **meter system**, and more particularly to a method and apparatus for ensuring debiting in a postage meter...

...required to change an indicia image is new software. Thus, the flexibility in changing indicia **images** or adding **customized** ad slogans is significantly increased.

Modern digital printing technology includes thermal ink jet (bubble jet

...

10/3,K/65 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00570062

Method for converting image data to vector data.

Verfahren zur Umwandlung von Bilddaten in Vektordaten.

Methode de conversion de donnees d'images en donnees vectorielles.

PATENT ASSIGNEE:

AMERICAN MEDICAL ELECTRONICS, INC., (1521930), 250 East Arapaho Road,
Richardson, Texas 75080, (US), (applicant designated states:
BE;CH;DE;FR;GB;IT;LI;NL)

INVENTOR:

Crook, David F., 2145 Sword Drive, Garland, Texas, (US)

LEGAL REPRESENTATIVE:

UEXKULL & STOLBERG Patentanwalte (100011), Beselerstrasse 4, D-22607
Hamburg, (DE)

PATENT (CC, No, Kind, Date): EP 574099 A2 931215 (Basic)

EP 574099 A3 940309

APPLICATION (CC, No, Date): EP 93250008 930108;

PRIORITY (CC, No, Date): US 896597 920610

DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS: G06F-015/64;

ABSTRACT WORD COUNT: 75

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPABF1 | 623 |
| SPEC A | (English) | EPABF1 | 3627 |
| Total word count - document A | | | 4250 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 4250 |

...SPECIFICATION be produced.

Once the treatment site and the fixation device have been rendered into three- **dimensional** objects using stereolithography **system** 48, the three- **dimensional** model of the treatment site can be provided to the surgeon for use in determining...

...that the data conforms with his or her needs. At a block 74, the CAD **image** of either the **customized** fixation device or the treatment site, or both, are uploaded to a stereolithography system after...

10/3,K/66 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00570061

Method and apparatus for making customized fixation devices.

Verfahren und Vorrichtung zur Herstellung individuell gestalteter

Fixierungsgerate fur die Knochen.

Procede et dispositif de fabrication personnalisee d'appareils de fixation osseuse.

PATENT ASSIGNEE:

AMERICAN MEDICAL ELECTRONICS, INC., (1521930), 250 East Arapaho Road,
Richardson, Texas 75080, (US), (applicant designated states:
BE;CH;DE;FR;GB;IT;LI;NL)

INVENTOR:

Crook, David F., 2145 Sword Drive, Garland, Texas, (US)

LEGAL REPRESENTATIVE:

UEXKULL & STOLBERG Patentanwalte (100011), Beselerstrasse 4, D-22607
Hamburg, (DE)

PATENT (CC, No, Kind, Date): EP 574098 A1 931215 (Basic)

APPLICATION (CC, No, Date): EP 93250007 930108;

Ginger R. DeMille

PRIORITY (CC, No, Date): US 896595 920610
DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL
INTERNATIONAL PATENT CLASS: A61F-002/30; A61B-017/58;
ABSTRACT WORD COUNT: 134

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPABF1 | 503 |
| SPEC A | (English) | EPABF1 | 3609 |
| Total word count - document A | | | 4112 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 4112 |

...SPECIFICATION be produced.

Once the treatment site and the fixation device have been rendered into three- **dimensional** objects using stereolithography **system** 48, the three- **dimensional** model of the treatment site can be provided to the surgeon for use in determining...

...that the data conforms with his or her needs. At a block 74, the CAD **image** of either the **customized** fixation device or the treatment site, or both, are uploaded to a stereolithography system after...

10/3,K/67 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
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00516354

Method and apparatus for forming an image

Verfahren und Vorrichtung zur Erzeugung eines Bildes

Methode et appareillage de soudage

PATENT ASSIGNEE:

Sandstrom, Erland Torbjorn, (266980), Banvagen 56, S-435 43 Molnlycke, (SE), (applicant designated states: CH;DE;FR;GB;LI;NL)

INVENTOR:

Sandstrom, Erland Torbjorn, Banvagen 56, S-435 43 Molnlycke, (SE)

LEGAL REPRESENTATIVE:

Noth, Heinz, Dipl.-Phys. (8986), Patentanwalt, Mozartstrasse 17, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 562133 A1 930929 (Basic)
EP 562133 B1 980225

APPLICATION (CC, No, Date): EP 92105002 920323;

PRIORITY (CC, No, Date): EP 92105002 920323

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS: G03F-007/20; G02B-021/00;

ABSTRACT WORD COUNT: 110

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | 9809 | 1023 |
| CLAIMS B | (German) | 9809 | 918 |
| CLAIMS B | (French) | 9809 | 948 |
| SPEC B | (English) | 9809 | 4109 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 6998 |
| Total word count - documents A + B | | | 6998 |

...SPECIFICATION a much larger illumination spread and attenuator are suitable choices.

In an automatic line-width **measurement system** the resolution along one angle at a time should be optimized. Figure 4 b shows...

...surface of the aperture stop, so called apodisation, is sometimes used

Ginger R. DeMille

in conventional imaging to **tailor** the point-spread function at the **image** plane. In particular it is possible to increase resolution and/or depth of focus at...

10/3,K/68 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00508853

MULTIRESOLUTION DIGITAL IMAGERY PHOTOFINISHING SYSTEM
FOTOBEBANDLUNGSGERAT ZUR ERZEUGUNG VON DIGITALEN BILDERN MIT MEHRFACHER
AUFLOSUNG

SYSTEME DE PHOTOFINISSAGE D'IMAGERIE NUMERIQUE DE MULTIRESOLUTION

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201214), 343 State Street, Rochester, New York
14650-2201, (US), (applicant designated states: DE;FR;GB;IT;NL)

INVENTOR:

KRISTY, Stephen, Henry, 21 Black Mallard Circle, Fairport, NY 14450, (US)

LEGAL REPRESENTATIVE:

Buff, Michel et al (14411), Kodak-Pathe Departement des Brevets et
Licences CRT Centre de Recherches et de Technologie Zone Industrielle,
F-71102 Chalon sur Saone Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 500898 A1 920902 (Basic)

EP 500898 B1 960306

WO 9205660 920402

APPLICATION (CC, No, Date): EP 91916719 910911; WO 91US6465 910911

PRIORITY (CC, No, Date): US 582305 900914

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04N-001/56; H04N-001/21; H04N-001/387;

H04N-007/24;

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | EPAB96 | 643 |
| CLAIMS B | (German) | EPAB96 | 492 |
| CLAIMS B | (French) | EPAB96 | 730 |
| SPEC B | (English) | EPAB96 | 2776 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 4641 |
| Total word count - documents A + B | | | 4641 |

...SPECIFICATION further comprises a high resolution printer adapted to receive the high resolution images. A **image scaling unit** receives the high resolution images to provide scaled printed images. The low resolution images are...

...the low resolution image of a selected file. Once the customer is satisfied with the **customization** of the displayed low resolution **image**, its (non-displayed) highest resolution image (2024 X 3072 pixel array) file is processed using...

10/3,K/69 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00491169

Image conversion

Bildumwandlung

Conversion d'image

PATENT ASSIGNEE:

XEROX CORPORATION, (219783), Xerox Square, Rochester New York 14644, (US)
, (applicant designated states: DE;FR;GB)

Ginger R. DeMille

INVENTOR:

Plass, Michael F., 2727 St.Giles Lane, Mountain View, California 94040,
(US)

LEGAL REPRESENTATIVE:

Reynolds, Julian David et al (76302), Rank Xerox Ltd Patent Department
Parkway, Marlow Buckinghamshire SL7 1YL, (GB)

PATENT (CC, No, Kind, Date): EP 493101 A2 920701 (Basic)
EP 493101 A3 930519
EP 493101 B1 970409

APPLICATION (CC, No, Date): EP 91312000 911223;

PRIORITY (CC, No, Date): US 633930 901226

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06K-015/00; H04N-001/40;

ABSTRACT WORD COUNT: 206

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | EPAB97 | 1339 |
| CLAIMS B | (German) | EPAB97 | 1250 |
| CLAIMS B | (French) | EPAB97 | 1464 |
| SPEC B | (English) | EPAB97 | 6784 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 10837 |
| Total word count - documents A + B | | | 10837 |

SPECIFICATION The present invention is a **method** for rendering two-
dimensional continuous-tone images on bi-level digital output devices.
Increasingly sophisticated and powerful computer resources...

...of display, each output device should have a dedicated pre-processor
that transforms generic digital **image** data to a form **tailored** to the
characteristics peculiar to that device.

The binary nature of a given output device...

10/3,K/70 (Item 7 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00401419

Passive acoustics system to Monitor fluidized bed systems.

Passives akustisches System fur die Uberwachung von Wirbelbettsystemen.

Dispositif acoustique passif pour surveiller des systemes a lit fluidifie.

PATENT ASSIGNEE:

EXXON RESEARCH AND ENGINEERING COMPANY, (200821), P.O.Box 390, 180 Park
Avenue, Florham Park, New Jersey 07932-0390, (US), (applicant
designated states: DE;ES;FR;GB;IT;NL)

INVENTOR:

Wolf, Henry Alan, 764 Lawlins Road, Franklin Lakes, New Jersey, (US)
Chu, David Lawrence, 4, Colt Road, Summit, New Jersey, (US)

LEGAL REPRESENTATIVE:

Somers, Harold Arnold et al (36121), ESSO Engineering (Europe) Ltd.
Patents & Licences Mailpoint 72 Esso House Ermyrn Way, Leatherhead,
Surrey KT22 8XE, (GB)

PATENT (CC, No, Kind, Date): EP 399796 A2 901128 (Basic)
EP 399796 A3 910227
EP 399796 B1 940330

APPLICATION (CC, No, Date): EP 90305576 900522;

PRIORITY (CC, No, Date): US 355540 890522

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: B01J-008/24;

ABSTRACT WORD COUNT: 110

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Ginger R. DeMille

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | EPBBF1 | 595 |
| CLAIMS B | (German) | EPBBF1 | 595 |
| CLAIMS B | (French) | EPBBF1 | 658 |
| SPEC B | (English) | EPBBF1 | 5009 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 6857 |
| Total word count - documents A + B | | | 6857 |

...SPECIFICATION system operations. A full screen editor lets the user merge and edit existing procedures or **replicate** and **customize** procedure templates.

Field data from various data collectors are converted to a standard format via...

...80, or compatible unit.

The commercially available software that is used to operate the present **system** is ASYST (**Version** 2.1) and ENTEK Monitor (Version 2.83) (transferring data from data collector to personal...

10/3,K/71 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00326899

Method for ambulatory recording and ambulatory recorder.

Verfahren und Gerat zum ambulanten Registrieren.

Methode et appareil d'enregistrement ambulatoire.

PATENT ASSIGNEE:

SYNECTICS MEDICAL AB, (1012490), Renstiernas gata 12, S-116 31 Stockholm, (SE), (applicant designated states:

AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Essen-Moller, Anders, Karlbergsvagen 47 A, S-113 34 Stockholm, (SE)

LEGAL REPRESENTATIVE:

Ortenblad, Bertil Tore (23912), Norens Patentbyra AB Box 27034, S-102 51 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 356603 A1 900307 (Basic)
EP 356603 B1 931118

APPLICATION (CC, No, Date): EP 88850292 880902;

PRIORITY (CC, No, Date): EP 88850292 880902

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: A61B-005/04;

ABSTRACT WORD COUNT: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | EPBBF1 | 901 |
| CLAIMS B | (German) | EPBBF1 | 564 |
| CLAIMS B | (French) | EPBBF1 | 637 |
| SPEC B | (English) | EPBBF1 | 2623 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 4725 |
| Total word count - documents A + B | | | 4725 |

...ABSTRACT for diagnostic purposes by means of portable recorder (1), including providing the recorder with external **measurement** signals.

The **method** is especially characterized in that different diagnostic procedures, **tailored** to the symptomatic **picture** of the patient, are obtained by means of connecting the recorder to an external device...

...SPECIFICATION lot of memory space and that a program may not be changed, removed or added **easily** .

The present **invention** offers a solution to the above identified **problems** . Thus, according to **the** invention it is possible to use the

same recorder for various diagnostic purposes. The invention...

...for diagnostic purposes by means of a portable recorder, including providing the recorder with external **measurement** signals.

The **method** is characterized in that different diagnostic procedures, **tailored** to the symptomatic **picture** of the patient, are downloaded by means of an external device, which is connected to said recorder, thereby providing said recorder with instructions of what **is** relevant to investigate in the particular patient.

The invention also relates to an ambulatory recorder, for medical and especially...

...said recorder being arranged to store and execute such programs, said measurement procedures provided being **tailored** to the symptomatic **picture** of the patient.

Below, the invention is described more in detail in the form of...

10/3,K/72 (Item 9 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00288474

Computerized mobile two-way radio system with serial interface.

Rechnergesteuertes mobiles Zweiwegefunksystem mit serieller Schnittstelle.

Systeme de radio mobile duplex a commande par processeur avec interface serie.

PATENT ASSIGNEE:

Kasparian, Kaspar, (958990), 4701 Scollay Court, Raleigh North Carolina 27609, (US), (applicant designated states:

AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

Ide, John Dieter, (959000), 4116 Pickwick Drive, Raleigh North Carolina 27612, (US), (applicant designated states:

AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

Brown, Thomas Alexander, (959010), 6015 F. Shanda Drive, Raleigh North Carolina 27609, (US), (applicant designated states:

AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

Rodgers, Aaron Stanley, (959020), 5525 Meadow Run, Knightdale North Carolina 27545, (US), (applicant designated states:

AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

Fussel, John Padgett, (959030), 8704 Master Court, Raleigh North Carolina 27615, (US), (applicant designated states:

AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

Hsu, Ming-Chyuan, (959040), 8325 Morgans Way, Raleigh North Carolina 27612, (US), (applicant designated states:

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INVENTOR:

Kasparian, Kaspar, 4701 Scollay Court, Raleigh North Carolina 27609, (US)

Ide, John Dieter, 4116 Pickwick Drive, Raleigh North Carolina 27612, (US)

Brown, Thomas Alexander, 6015 F. Shanda Drive, Raleigh North Carolina 27609, (US)

Rodgers, Aaron Stanley, 5525 Meadow Run, Knightdale North Carolina 27545, (US)

Fussel, John Padgett, 8704 Master Court, Raleigh North Carolina 27615, (US)

Hsu, Ming-Chyuan, 8325 Morgans Way, Raleigh North Carolina 27612, (US)

LEGAL REPRESENTATIVE:

Keil, Rainer A., Dipl.-Phys. Dr. et al (6303), KEIL & SCHAAFHAUSEN

Patentanwalte Eysseneckstrasse 31, D-6000 Frankfurt am Main 1, (DE)

PATENT (CC, No, Kind, Date): EP 295373 A2 881221 (Basic)

EP 295373 A3 891206

APPLICATION (CC, No, Date): EP 88104854 880325;

PRIORITY (CC, No, Date): US 30743 870327

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: H04Q-007/04;

ABSTRACT WORD COUNT: 79

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPABF1 | 2081 |
| SPEC A | (English) | EPABF1 | 19520 |
| Total word count - document A | | | 21601 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 21601 |

...SPECIFICATION module communications and control network is a series of health or performance monitors that continually **measure** vital **system** parameters. If a failure or problem is encountered, including those of peripheral devices such as...

...visual feedback to the user about the operational status of the radio. It is a **custom**, negative **image**, twisted nematic, 160 segment, biphased, backlit liquid crystal display. This type of display is made...

10/3,K/73 (Item 10 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00220716

NMR phase encoding using phase-varying rf pulses.

Phasenkodierung bei der magnetischen Kernresonanz mit in der Phase variierenden Hochfrequenzimpulsen.

Systeme de codage de phase en RMN utilisant des impulsions radiofrequence a phase variable.

PATENT ASSIGNEE:

ADVANCED NMR SYSTEMS, INC., (395100), 30 Sonar Drive, Woburn, MA 01801, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;LI;LU;NL;SE)

INVENTOR:

Maudsley, Andrew A., 45 West 67th Street Apt. 14A, New York New York, (US)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund et al (50281), GILL JENNINGS & EVERY 53-64 Chancery Lane, London WC2A 1HN, (GB)

PATENT (CC, No, Kind, Date): EP 209374 A2 870121 (Basic)
EP 209374 A3 880107
EP 209374 B1 910918

APPLICATION (CC, No, Date): EP 86305474 860716;

PRIORITY (CC, No, Date): US 756035 850717

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G01R-033/48;

ABSTRACT WORD COUNT: 181

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | EPBBF1 | 623 |
| CLAIMS B | (German) | EPBBF1 | 425 |
| CLAIMS B | (French) | EPBBF1 | 480 |
| SPEC B | (English) | EPBBF1 | 5679 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 7207 |
| Total word count - documents A + B | | | 7207 |

...SPECIFICATION for each of the pulsed magnetic gradient fields, or by changing the phase change per **unit** of frequency in the magnitude spectrum of the amplitude variant pulses. As in Fig. 8...

...in a wide variety of sequences for phase encoding spatial and spectroscopic information. If a **tailored** rf pulse is used, the resolution in each of the encoding dimensions may be software...

Ginger R. DeMille

...to image a limited region with increased resolution. With the tailored rf pulses, however, it is possible to program the phase encoding increment per point to be greater

10/3,K/74 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00762315 **Image available**

METHOD OF AND APPARATUS FOR LIGHTING INTERIOR SPACES WITH COLLECTED SUNLIGHT

PROCEDE ET APPAREIL POUR L'ECLAIRAGE D'ESPACES INTERIEURS PAR LA LUMIERE SOLAIRE CAPTEE

Patent Applicant/Assignee:

SOLAR ENTERPRISES INTERNATIONAL LLC, 5217C South University Avenue,
Chicago, IL 60615, US, US (Residence), US (Nationality)

Inventor(s):

WINSTON Roland, 5217C South University Avenue, Chicago, IL 60615, US,

Legal Representative:

BARRON Russel J (et al) (agent), Foley & Lardner, Suite 3300, 330 North
Wabash Avenue, Chicago, IL 60611, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075708 A1 20001214 (WO 0075708)

Application: WO 2000US40161 20000608 (PCT/WO US0040161)

Priority Application: US 99329034 19990609

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 13946

Fulltext Availability:

Detailed Description

Detailed Description

... of edge-rays, but at the same time the edge rays of the reflected source **image** are also controlled.

In order to **tailor** edge rays in two dimensions, for example, one can assume a family of edge rays...

...in solving illumination requirements.

Referring to Figure 21, let $a=a(x)$ be the two- **dimensional** **unit** vector 100 pointing toward the edge of a source 102 as seen from a point...

10/3,K/75 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00762209 **Image available**

NON-IMAGING OPTICAL ILLUMINATION SYSTEM

SYSTEME D'ECLAIREMENT OPTIQUE NON DESTINE A L'IMAGERIE

Patent Applicant/Assignee:

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Chicago, IL 60615, US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Chicago, IL 60611, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075576 A1 20001214 (WO 0075576)

Application: WO 2000US15746 20000608 (PCT/WO US0015746)

Priority Application: US 99328987 19990609

Designated States:

Ginger R. DeMille

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA CN IL JP MX

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 15812

Fulltext Availability:

Detailed Description

Detailed Description

... of edge-rays, but at the same time the edge rays of the reflected source **image** are also controlled.

In order to **tailor** edge rays in two dimensions, for example, one can assume a family of edge rays...

...solving illumination requirements.

Referring to Figure 2 1, let $a = a(x)$ be the two- dimensional unit vector 1 00 pointing toward the edge of a source 102 as seen from a...

10/3,K/76 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00761430 **Image available**

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,
US (Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

Priority Application: US 99321274 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
(utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EE
(utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Fulltext Availability:

Ginger R. DeMille

Detailed Description

Detailed Description

... 51d, components of the existing system that are used for supporting other components of the **system** are selected and placed in a third group of components in the third area of...data will automatically be consistent across functions). Purchase of such tools will help reduce costly **customization** or the development of add-ons.

It is important to understand the level of integration...

10/3,K/77 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761422

BUSINESS ALLIANCE IDENTIFICATION

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Fulltext Availability:

Detailed Description

Detailed Description

... highly detailed - even down to the characteristics of a button click (e.g. click-down **image** , click sound, length of click etc.).

This way, everyone (including the design teams) can determine...auditor review.

0 Provides a common output spooling and printer device control capability across the **network** .

Provide report ...batch runs). File transfers may occur between any two or more devices within the system.

System Startgp & Shutdown

System Startup and Shutdown performs the activities required for the

startup or shutdown of the entire...

10/3,K/78 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00576376 **Image available**

SYSTEM AND METHOD FOR PRINT ANALYSIS

SYSTEME ET PROCEDE D'ANALYSE D'UN IMPRIME

Patent Applicant/Assignee:

CHAMPION INTERNATIONAL CORPORATION,

Inventor(s):

AMERO Bernard A,

ROSENBERGER Roy,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200039749 A1 20000706 (WO 0039749)

Application: WO 99US30881 19991223 (PCT/WO US9930881)

Priority Application: US 98220669 19981224

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 14721

Fulltext Availability:

Detailed Description

Detailed Description

... an embodiment of the present invention evaluates multidimensional growth of a test pattern. This multi- **dimensional method** of analysis is an improved criterion for testing the printing properties of a substrate because...48 is illustrated. This procedure is executed according to the software instructions contained in the **custom** software functions of **image** analysis application program 68.

As will be explained in more detail below, one aspect of...

10/3,K/79 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00563385 **Image available**

NON-MANUAL CONTROL OF A MEDICAL IMAGE DISPLAY STATION

COMMANDE NON MANUELLE D'UN APPAREIL D'AFFICHAGE D'IMAGES MEDICALES

Patent Applicant/Assignee:

AMD INDUSTRIES LLC,

Inventor(s):

GEISBERG Daniel Jay,

LAPPEN David Irwin,

LAPPEN William Ascher,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200026758 A1 20000511 (WO 0026758)

Application: WO 99US25532 19991029 (PCT/WO US9925532)

Priority Application: US 98106392 19981030; US 99339427 19990624; US 99430514 19991029

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

Ginger R. DeMille

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 8036

Fulltext Availability:
Detailed Description

Detailed Description
... measured in one of three ways.

Distance - If the scale has been provided to the **system**, the
measurement will be displayed in centimeters (or millimeters, if
appropriate). If there is no scale associated...

...patient name, modality taking image, resolution of
image, optimal window/level settings, acquisition date and **customized**
information).

Subtraction of two Where **images** are taken from the same position over
time, it may be
images useful to subtract...

10/3,K/80 (Item 7 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
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00527754 **Image available**

METHOD AND APPARATUS FOR GENERATING 3D MODELS FROM MEDICAL IMAGES
PROCEDE POUR GENERER DES MODELES EN 3D A PARTIR D'IMAGES MEDICALES

Patent Applicant/Assignee:

ACUSCAPE INTERNATIONAL INC,
HATCHER David C,
HARRELL William E Jr,
SORENSEN Terry J,
MOSTAFAVI Hassan,
PALM Charles,

Inventor(s):

HATCHER David C,
HARRELL William E Jr,
SORENSEN Terry J,
MOSTAFAVI Hassan,
PALM Charles,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9959106 A1 19991118
Application: WO 99US10566 19990513 (PCT/WO US9910566)
Priority Application: US 9885372 19980513

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 27258

Fulltext Availability:
Claims

Claim

... identifying corresponding points in a plurality of images which constitute different views of a three- dimensional space, the method comprising the steps of determining a common reference frame for the plurality of images; selecting...
...line length using the coordinates determined for those points.

26 A system for using patient **image** information, comprising:
a computer configured to **customize** a generic three-dimensional model using patient specific information;
a network linking the computer to...

10/3,K/81 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00508311 **Image available**

ENDOVASCULAR GRAFT FOR BRIDGING A DEFECT IN A MAIN VESSEL NEAR ONE OR MORE BRANCH VESSELS

GREFFON ENDOVASCULAIRE ET PROCEDE DE PONTAGE D'UNE DEFECTUOSITE DANS UN VAISSEAU PRINCIPAL, A PROXIMITE D'UN OU DE PLUSIEURS VAISSEAUX LATERAUX

Patent Applicant/Assignee:

ENVATECH CORPORATION,

Inventor(s):

CASTANEDA Wilfrido R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9939663 A1 19990812

Application: WO 99US2704 19990209 (PCT/WO US9902704)

Priority Application: US 9820869 19980209

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE DK DK EE EE ES
FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR
TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8952

Fulltext Availability:

Detailed Description

Detailed Description

... the exposed

images. This may be performed using, for example, a CT scanner and three **dimensional** imaging **system**, such as 3DVirtuoso, Vitea, or GENavigator.

Using the three dimensional **image**, a **customized** stent-graft is formed, as indicated in block 804. The customized stent-graft generally includes...

10/3,K/82 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00494700

AUTOMATIC LENS INSPECTION SYSTEM

SYSTEME AUTOMATIQUE D'INSPECTION DE LENTILLES

Ginger R. DeMille

Patent Applicant/Assignee:
WESLEY-JESSEN CORPORATION,

Inventor(s):
RHODY Harvey E,
LEUNG Billy C,
XU David H,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9926052 A2 19990527
Application: WO 98US22354 19981022 (PCT/WO US9822354)
Priority Application: US 97971160 19971114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
TD TG

Publication Language: English

Fulltext Word Count: 22924

Fulltext Availability:
Detailed Description

Detailed Description

... human visual system, but is
not useful in an automated detection process where one can **tailor** the
detector to the **image** . Instead, we use a process of threshold detection
as described below.

Threshold detection can be...for gaps in printing. The value of T can be
set automatically in an operational **system** by **measuring** the average
brightness over the optical zone for several lenses in sequence. If you
set...

10/3,K/83 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00491342 **Image available**

AUTOMATED HAIR ISOLATION AND PROCESSING SYSTEM

SYSTEME AUTOMATISE D'ISOLEMENT ET DE TRAITEMENT DES CHEVEUX

Patent Applicant/Assignee:

KING Christopher R,

Inventor(s):

KING Christopher R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9922694 A2 19990514
Application: WO 98US23055 19981030 (PCT/WO US9823055)
Priority Application: US 9763574 19971030

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
TD TG

Publication Language: English

Fulltext Word Count: 93610

Fulltext Availability:
Detailed Description

Ginger R. DeMille

Detailed Description

... the scalp hair pushback gate's notchs. When pushback gates move hairs from the original **metering** area location to the attachment area, they are functioning as transport-forward gates.

In FIG...this wall.

Refer back to FIG. 16.2 in order to see a three-dimensional **picture** of the pincher. Recall that its top is slanted forward such that it comes in ...

10/3,K/84 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00433601 **Image available**

3D IMAGING FROM 2D SCANS

CONSTRUCTION D'IMAGES TRIDIMENSIONNELLES A PARTIR DE BALAYAGES
BIDIMENSIONNELS

Patent Applicant/Assignee:

ZENECA LIMITED,

Inventor(s):

ALLOTT Christopher Paul,

BARRY Christopher David,

ARUNDEL Philip Anthony,

JOHN Nigel William,

MELLOR Paul Maxwell,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9824065 A1 19980604

Application: WO 97GB3250 19971127 (PCT/WO GB9703250)

Priority Application: GB 9624753 19961128

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU

ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ

PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW

SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE

IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 37260

Fulltext Availability:

Detailed Description

Detailed Description

... produces a regular 3D

data block suitable for analysis by conventional 3D

analysis and volume **measurement** software. This **system**

-55

incorporated electromagnetic spatial location of

freehand-scanned Ultrasound B-Mode **image** frames, **custom**

built signal conditioning hardware and UNIX based

computer processing. It utilised a high speed algorithm...

10/3,K/85 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00277618 **Image available**

NONIMAGING OPTICAL ILLUMINATION SYSTEM

SYSTEME D'ECLAIRAGE OPTIQUE SANS FORMATION D'IMAGES

Patent Applicant/Assignee:

NIOPTICS CORPORATION,

Inventor(s):

WINSTON Roland,
RIES Harald,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9425794 A1 19941110
Application: WO 94US4682 19940428 (PCT/WO US9404682)
Priority Application: US 9354816 19930428

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 11530

Fulltext Availability:

Detailed Description

Detailed Description

... of edge-rays, but at the same time the edge rays of the reflected source **image** are also controlled.

In order to **tailor** edge rays in two dimensions, for example, one can assume a family of edge rays...

...solving illumination requirements.

Referring to FIG. 2 1, let $a = a(x)$ be the two **dimensional unit** vector **I 00** pointing towards the edge of a source **102** as seen from **a...**

10/3,K/86 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00275230 **Image available**

NON-CONTACT AUDIO DELIVERY SYSTEM FOR A THREE-DIMENSIONAL SOUND PRESENTATION

SYSTEME AUDIO SANS CONTACT POUR PRESENTATION SONORE TRIDIMENSIONNELLE

Patent Applicant/Assignee:

ATARI GAMES CORPORATION,

Inventor(s):

MONCRIEF Rick L,
HANSEN Raymond S,
BENNETT Elizabeth M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9423406 A1 19941013
Application: WO 94US3572 19940401 (PCT/WO US9403572)
Priority Application: US 9341493 19930401

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 12386

Fulltext Availability:

Detailed Description

Detailed Description

... ear 308. With the exception of the improvements described above, the remainder of the three- **dimensional** audio software **program** acts as a typical threedimensional sound program of the prior art.

One advantage of only...

...different head sizes, the listener is able to receive a more realistic three-dimensional sound **reproduction** which is closely **tailored** to

Ginger R. DeMille

suit the listener's head size.

The audio processor 120 additionally processes the head...
?